





Presented by: SUBRAA

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# What at Are

Hi there, I am Subraa based in Singapore. Hire me as your Freelance Web Designer, Web Developer and WordPress Website designer in Singapore. Graphic Design and Web Design started as a hobby but emerged as a profession. With my quality output and commitment to work, it was possible for me to build a vast portfolio in website design and graphic design with many top businesses in Singapore.



# Professional Web Designer

Subraa is a web design company based in Singapore that offers affordable web design solutions. We believe that everyone should have access to quality web design, regardless of budget. Our team of experienced designers will work with you to create a custom website that meets your specific needs and requirements. We also offer a wide range of other services, such as search engine optimization (SEO) and social media marketing. Subraa is your one-stop shop for all your web design needs. Contact us today to get started!



Creating an accessible website is a crucial aspect of modern website design in Singapore, ensuring that all users, regardless of their abilities, can interact with your content effectively.

As a web designer, incorporating accessibility into your projects not only broadens your audience but also enhances user experience and complies with legal standards.

#### **Understanding Web Accessibility**

Web accessibility refers to designing websites and online tools in a way that people with disabilities can use them. This includes individuals with visual, auditory, motor, and cognitive impairments.

**Key Principles of Accessible Website Design** 





#### **Perceivable Information and User Interface:**

Provide text alternatives for non-text content. For instance, use alt text for images and transcriptions for audio files.

Ensure that content can be presented in different ways without losing information or structure, such as through a screen reader.

#### **Operable User Interface and Navigation:**

Make all functionality available from a keyboard. Some users rely on keyboards instead of a mouse, so ensure all interactive elements are accessible via keyboard commands.

Provide users with enough time to read and use content. This can involve giving users the option to pause or extend time limits on certain actions.

#### **Understandable Information and Operation:**



Make text content readable and understandable. Use simple language and provide definitions for complex terms.

Ensure web pages operate in predictable ways. Navigation mechanisms should be consistent throughout the website, making it easier for users to understand and predict how to use your site.

#### **Robust Content and Reliable Interpretation:**

Maximize compatibility with current and future user tools, including assistive technologies. Use clean HTML and CSS codes to ensure that the website functions well across different devices and platforms.



#### **Practical Steps for Web Designers**

**Use Semantic HTML:** Utilizing semantic HTML5 elements like <header>, <nav>, <main>, <article>, and <footer> helps screen readers and other assistive technologies understand the structure and importance of content.

**Color Contrast:** Ensure sufficient contrast between text and background colors. Tools like the WebAIM Color Contrast Checker can help in selecting accessible color schemes.

**Responsive Design:** Create a <u>responsive website design</u> that works on all devices, including desktops, tablets, and smartphones. This approach not only improves accessibility but also enhances overall user experience.



Integrating accessibility into your <u>website design Singapore</u> is not just about meeting legal requirements; it's about creating a more inclusive digital world. As a web designer, you have the power to make the internet a more accessible place for everyone. By following the principles and practical steps outlined above, you can ensure your websites are usable by all, providing a better experience for every visitor.

Continue to know more: <a href="https://www.subraa.com/">https://www.subraa.com/</a>

How to Create an Accessible Website
Learn how to create an accessible website that
ensures all users can navigate and benefit
from it.



## WORDPRESS WEBSITE FOR YOUR BUSINESS

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### Thank you!

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