

Converting Colors

Hex(90A4B1)

Have a look what the booklet for
Hex(90A4B1) contains.

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Color

Hex(90A4B1)

Conversions

Conversions Part 1

Format	Color
Hex	90A4B1
RGB	144, 164, 177
RGB Percent	56%, 64%, 69%
CMY	0.4353, 0.3569, 0.3059
CMYK	0.19, 0.07, 0.00, 0.31
HSL	204°, 17%, 63%
HSV	204°, 19%, 69%
XYZ	32.7129, 35.6545, 46.7528
YIQ	159.5020, -16.0930, -0.1970

Conversions

Conversions Part 2

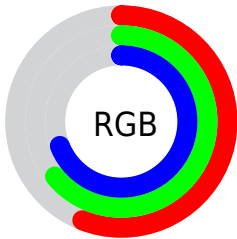
Format	Color
RYB	144, 156, 177
Decimal	9479345
CIELab	66.26, -4.15, -9.07
CIElCh	66, 9.970, 245.411
Yxy	35.6545, 0.2842, 0.3097
Android (android.graphics.Color)	4287669425 (0xFF90A4B1)
YUV	159.5020, 8.6265, -13.5953
Hunter-Lab	59.7114, -6.7038, -4.6249

Details

The Hex color **90A4B1** is a light color, and the websafe version is hex **999999**. A complement of this color would be **B19D90**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **C6DBE9**, and **5D707C** is the 20% darker color. If you saturate the color by 10%, you get **7E9DB1**, and if you desaturate by 10%, it is **A2ABB1**.

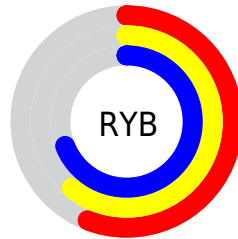
Distribution



Red (56%)

Green (64%)

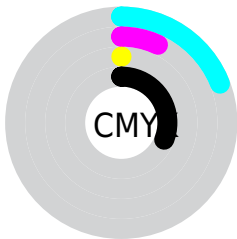
Blue (69%)



Red (56%)

Yellow (61%)

Blue (69%)

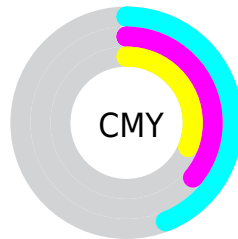


Cyan (19%)

Magenta (7%)

Yellow (0%)

Black (31%)



Cyan (44%)

Magenta (36%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color 90A4B1 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 90A4B1 by changing the saturation by 10% instead.



90A4B1



90A4B1

FFFFFF



768A96



C6DBE9



5D707C



E2F7FF



455864



2E414C



182B35



011620



000006



000000



90A4B1



90A4B1

7E9DB1

A2ABB1

6D96B1

B3B2B1

5B8FB1

C5B9B1

4988B1

D7C0B1

3881B1

E9C7B1

267AB1

FACEB1

1473B1

FFD5B1

026CB1

FFDCB1

006BB1

FFE3B1

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



8BA6AB



90A4B1



9AA1B3

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



90A4B1



B49BA0



9DA492

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



90A4B1



B19D90

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



A7A18F



90A4B1



B49C97

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



90A4B1



AE9CA9



AF9E91



93A699

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



90A4B1



A19FB1



AF9E91



A0A391

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



90A4B1



D8E0E6



90B19D



6B7073



F2F2F2



737373

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



90A4B1



B3D2E6



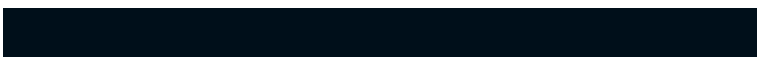
9094B1



505659



005D99



000F1A

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



B190A4



E6B3D2



B1AD90



595056



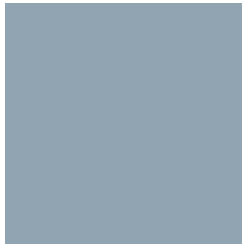
99005D



1A000F

Previews

White Background



This preview shows how the Hex color 90A4B1 looks on a white background.

Color Contrast Check

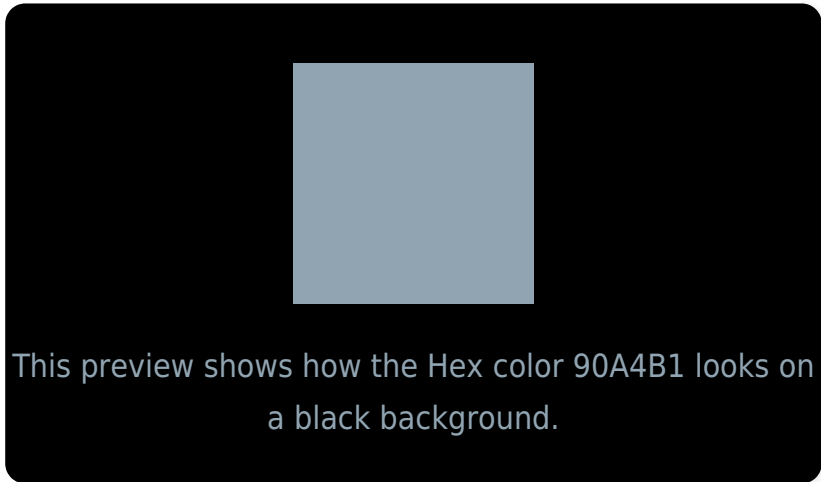
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

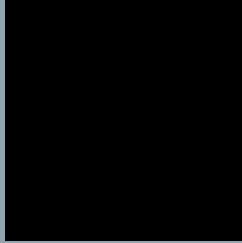
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

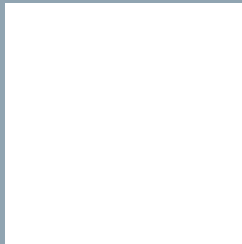
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 90A4B1 Background



This preview shows how black text looks on a background with the Hex color 90A4B1.

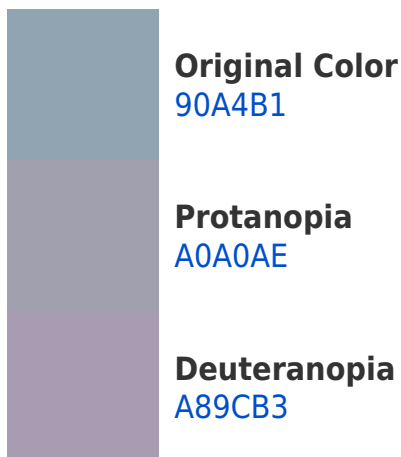


This preview shows how white text looks on a background with the Hex color 90A4B1.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

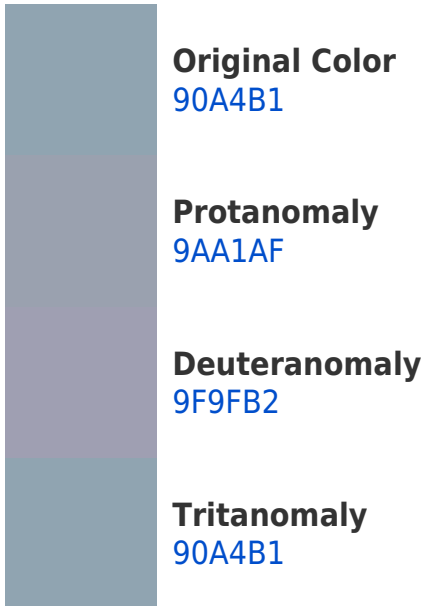
Dichromacy



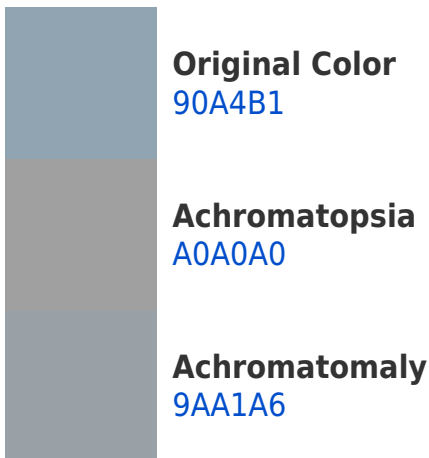


Tritanopia
90A4B1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 90A4B1 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #90A4B1 looks like.

```
.text, #text, p{  
    color:#90A4B1  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #90A4B1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #90A4B1
}
```

Border

The CSS property to change the border of an element to Hex 90A4B1 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#90A4B1 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#90A4B1 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #90A4B1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #90A4B1; -webkit-box-shadow:4px 4px  
4px 4px #90A4B1; box-shadow:4px 4px 4px  
4px #90A4B1 }
```

Background

The CSS property to change the background color of an element to Hex 90A4B1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#90A4B1 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#90A4B1 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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