

Converting Colors

Hex(50908B)

Have a look what the booklet for
Hex(50908B) contains.

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Color

Hex(50908B)

Conversions

Conversions Part 1

Format	Color
Hex	50908B
RGB	80, 144, 139
RGB Percent	31%, 56%, 55%
CMY	0.6863, 0.4353, 0.4549
CMYK	0.44, 0.00, 0.03, 0.44
HSL	175°, 29%, 44%
HSV	175°, 44%, 56%
XYZ	17.9417, 23.5161, 28.0195
YIQ	124.2940, -36.5390, -15.1230

Conversions

Conversions Part 2

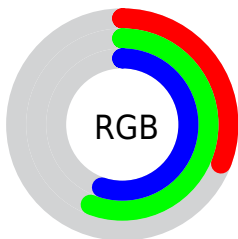
Format	Color
R_{YB}	80, 113, 144
Decimal	5279883
CIE _{Lab}	55.60, -21.80, -3.76
CIE _{LCh}	56, 22.122, 189.798
Yxy	23.5161, 0.2582, 0.3385
Android (android.graphics.Color)	4283469963 (0xFF50908B)
YUV	124.2940, 7.2501, -38.8458
Hunter-Lab	48.4934, -18.8214, -0.3125

Details

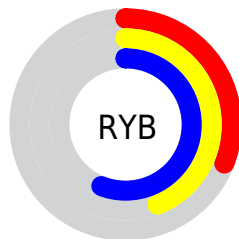
The Hex color **50908B** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **905055**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **85C6C0**, and **195D59** is the 20% darker color. If you saturate the color by 10%, you get **42908A**, and if you desaturate by 10%, it is **5E908C**.

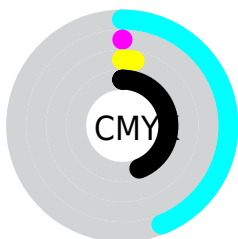
Distribution



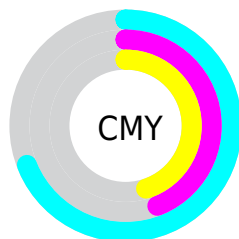
- Red (31%)
- Green (56%)
- Blue (55%)



- Red (31%)
- Yellow (44%)
- Blue (56%)



- Cyan (44%)
- Magenta (0%)
- Yellow (3%)
- Black (44%)



- Cyan (69%)
- Magenta (44%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 50908B 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 50908B by changing the saturation by 10% instead.

50908B

50908B

FFFFFF

367672

85C6C0

195D59

A1E2DC

004542

BCFFF9

002F2C

D9FFFF

001C17

F6FFFF

000000

50908B

50908B

42908A

5E908C

339089

6D908D

■ 259088

■ 7B908E

■ 169087

■ 8A9090

■ 089085

■ 989091

■ 009085

■ A69092

■ B59093

■ C39094

■ D29095

Harmonies

Analogous

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



628F77



50908B



4C8F9D

Triad

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



50908B



907EA3



9F8062

Complementary

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



50908B



905055

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.



AA7A6E



50908B



A37993

Square

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



50908B



7685AB



AC777F



8D865F

Rectangle

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



50908B



558CA6



AC777F



A37D65

Sweetspot

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



50908B



A2BAB8



559050



4F5E5D



DEDEDE



5E5E5E

Same Dimension

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



50908B



57BAB2



507590



404747



00877D



000807

Inverse Universe

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



905055



BA575F



906B50



474041



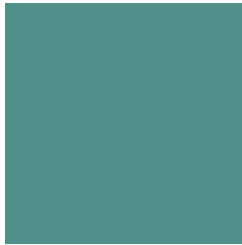
87000B



080001

Previews

White Background



This preview shows how the Hex color 50908B looks on a white background.

Color Contrast Check

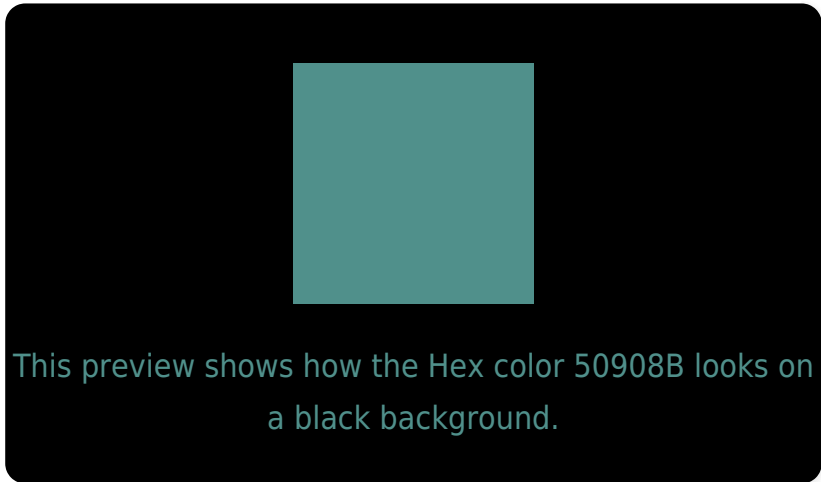
Large Text (above 18pt) WCAG AA ✓ Pass

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

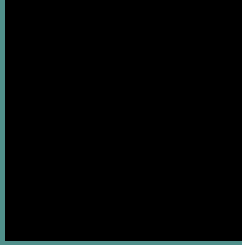
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex 50908B Background



This preview shows how black text looks on a background with the Hex color 50908B.

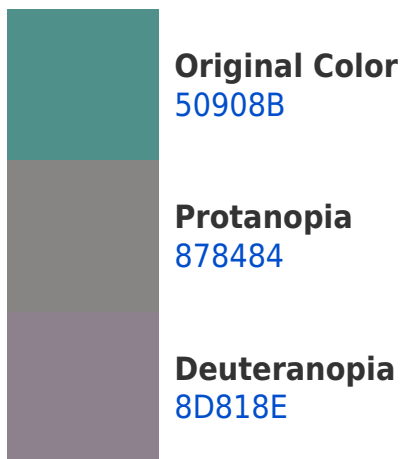


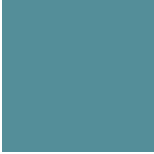
This preview shows how white text looks on a background with the Hex color 50908B.

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](#).

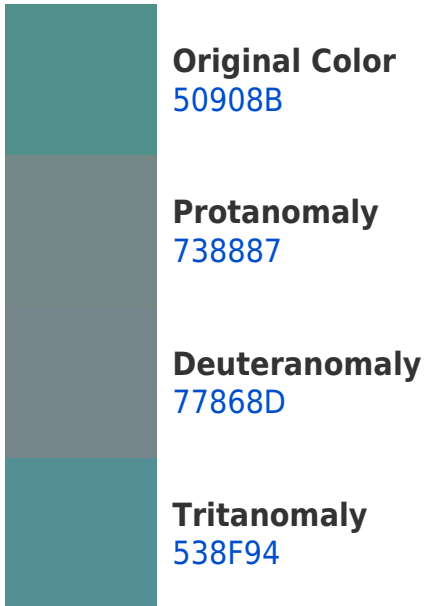
Dichromacy





Tritanopia
548E99

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 50908B 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 #50908B looks like.

```
.text, #text, p{  
    color:#50908B  
}
```

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 #50908B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #50908B
}
```

Border

The CSS property to change the border of an element to Hex 50908B 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
#50908B }
```

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

```
.border{ border-color:#50908B }
```

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

Here you see how a box with a 4 pixel #50908B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #50908B; -webkit-box-shadow:4px 4px  
4px 4px #50908B; box-shadow:4px 4px 4px  
4px #50908B }
```

Background

The CSS property to change the background color of an element to Hex 50908B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#50908B }
```

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

```
.background{ background-color:#50908B }
```

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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