

Converting Colors

Hex(56908F)

Have a look what the booklet for
Hex(56908F) contains.

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Color

Hex(56908F)

Conversions

Conversions Part 1

Format	Color
Hex	56908F
RGB	86, 144, 143
RGB Percent	34%, 56%, 56%
CMY	0.6627, 0.4353, 0.4392
CMYK	0.40, 0.00, 0.01, 0.44
HSL	179°, 25%, 45%
HSV	179°, 40%, 56%
XYZ	18.7689, 23.9081, 29.6121
YIQ	126.5440, -34.2470, -12.6070

Conversions

Conversions Part 2

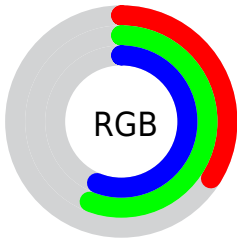
Format	Color
RYB	86, 115, 144
Decimal	5673103
CIELab	56.00, -19.16, -5.45
CIElCh	56, 19.922, 195.871
Yxy	23.9081, 0.2596, 0.3307
Android (android.graphics.Color)	4283863183 (0xFF56908F)
YUV	126.5440, 8.1128, -35.5571
Hunter-Lab	48.8959, -17.0498, -1.6798

Details

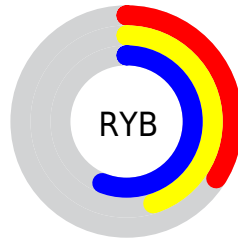
The Hex color **56908F** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **905657**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **8BC6C5**, and **215D5D** is the 20% darker color. If you saturate the color by 10%, you get **48908F**, and if you desaturate by 10%, it is **64908F**.

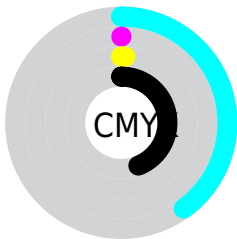
Distribution



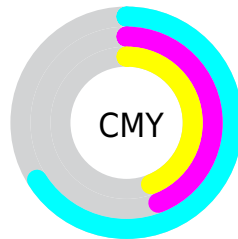
- Red (34%)
- Green (56%)
- Blue (56%)



- Red (34%)
- Yellow (45%)
- Blue (56%)



- Cyan (40%)
- Magenta (0%)
- Yellow (1%)
- Black (44%)



- Cyan (66%)
- Magenta (44%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 56908F 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 56908F by changing the saturation by 10% instead.

■ 56908F

■ 56908F

FFFFFF

■ 3C7675

■ 8BC6C5

■ 215D5D

■ A6E2E1

■ 004645

■ C2FFFD

■ 002F2F

■ DFFFFF

■ 001C1A

■ FFFFFFFF

■ 000000

■ 56908F

■ 56908F

■ 48908F

■ 64908F

■ 39908F

■ 73908F

■ 2B908E

■ 819090

■ 1C908E

■ 909090

■ 0E908E

■ 9E9090

■ 00908E

■ AC9090

■ BB9091

■ C99091

■ D89091

Harmonies

Analogous

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



638F7D



56908F



578E9E

Triad

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



56908F



947F9E



9B8265

Complementary

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



56908F



905657

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.



A67D6E



56908F



A47B8F

Square

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



56908F



7E85A7



AA7A7E



8A8865

Rectangle

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



56908F



608CA5



AA7A7E



9F8067

Sweetspot

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



56908F



A4BABA



589056



515E5E



DEDEDE



5E5E5E

Same Dimension

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



56908F



61BAB9



567590



404747



008785



000808

Inverse Universe

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



905657



BA6162



907156



474040



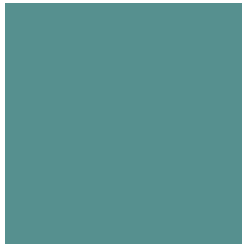
870002



080000

Previews

White Background



This preview shows how the Hex color 56908F looks on a white background.

Color Contrast Check

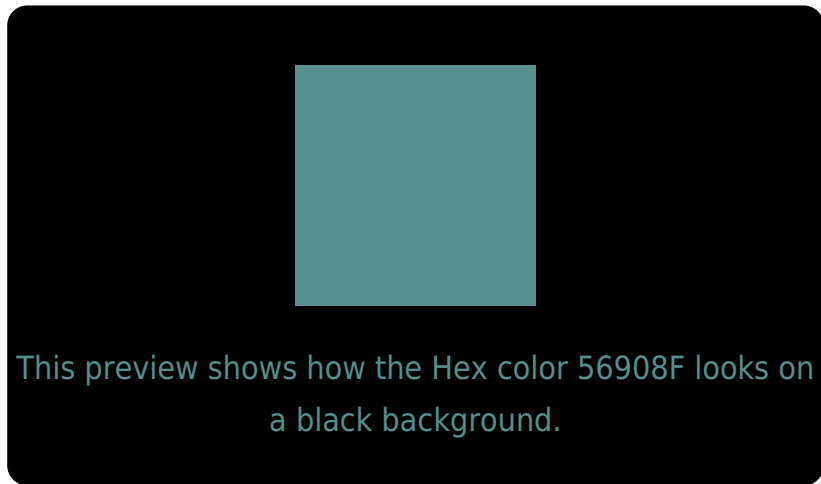
Large Text (above 18pt) WCAG AA ✓ Pass

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

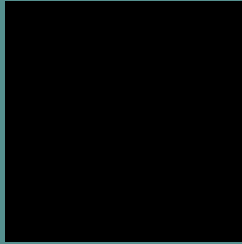
Any Text WCAG AA ✓ Pass

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 56908F Background



This preview shows how black text looks on a background with the Hex color 56908F.

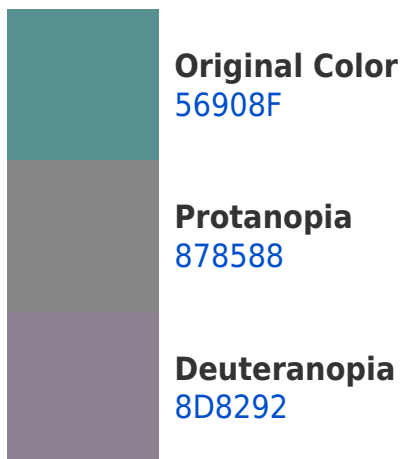


This preview shows how white text looks on a background with the Hex color 56908F.

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](#).

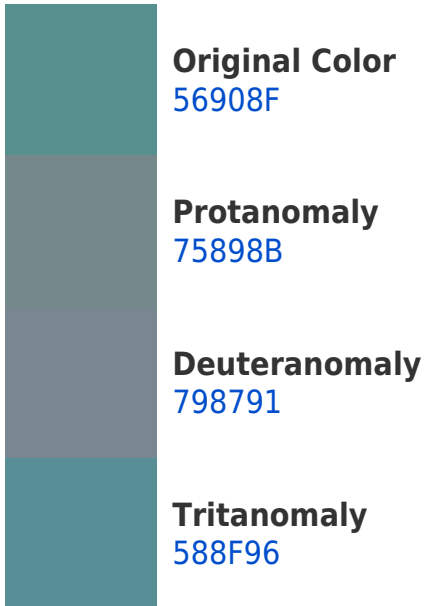
Dichromacy



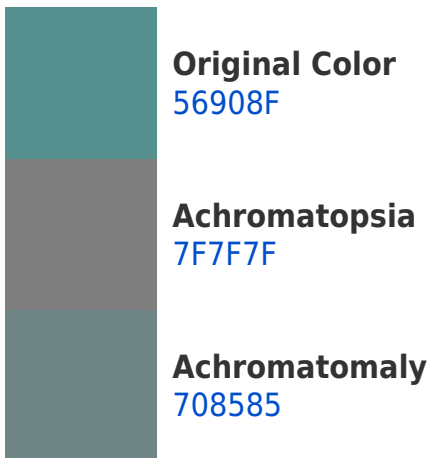


Tritanopia
598E9A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 56908F 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 #56908F looks like.

```
.text, #text, p{  
    color:#56908F  
}
```

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 #56908F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #56908F
}
```

Border

The CSS property to change the border of an element to Hex 56908F 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
#56908F }
```

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

```
.border{ border-color:#56908F }
```

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

Here you see how a box with a 4 pixel #56908F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #56908F; -webkit-box-shadow:4px 4px  
4px 4px #56908F; box-shadow:4px 4px 4px  
4px #56908F }
```

Background

The CSS property to change the background color of an element to Hex 56908F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#56908F }
```

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

```
.background{ background-color:#56908F }
```

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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