

Converting Colors

Hex(58A08C)

Have a look what the booklet for
Hex(58A08C) contains.

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Color

Hex(58A08C)

Conversions

Conversions Part 1

Format	Color
Hex	58A08C
RGB	88, 160, 140
RGB Percent	35%, 63%, 55%
CMY	0.6549, 0.3725, 0.4510
CMYK	0.45, 0.00, 0.12, 0.37
HSL	163°, 29%, 49%
HSV	163°, 45%, 63%
XYZ	21.3289, 29.1098, 29.3055
YIQ	136.1920, -36.4920, -21.4840

Conversions

Conversions Part 2

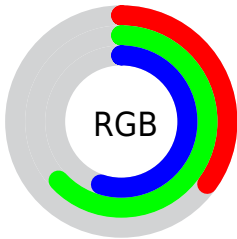
Format	Color
R_{YB}	88, 130, 160
Decimal	5808268
CIE _{Lab}	60.88, -27.53, 3.42
CIE _{LCh}	61, 27.742, 172.921
Yxy	29.1098, 0.2675, 0.3650
Android (android.graphics.Color)	4283998348 (0xFF58A08C)
YUV	136.1920, 1.8773, -42.2644
Hunter-Lab	53.9535, -23.8538, 5.5633

Details

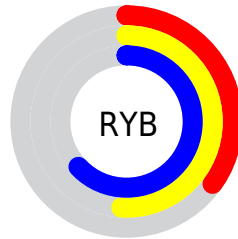
The Hex color **58A08C** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **A0586C**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **8ED7C2**, and **216C5A** is the 20% darker color. If you saturate the color by 10%, you get **48A088**, and if you desaturate by 10%, it is **68A090**.

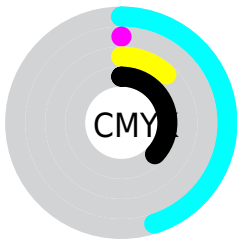
Distribution



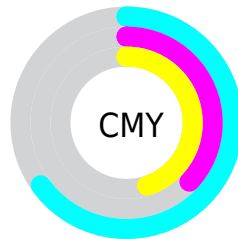
- Red (35%)
- Green (63%)
- Blue (55%)



- Red (35%)
- Yellow (51%)
- Blue (63%)



- Cyan (45%)
- Magenta (0%)
- Yellow (12%)
- Black (37%)



- Cyan (65%)
- Magenta (37%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 58A08C 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 58A08C by changing the saturation by 10% instead.



58A08C



58A08C

FFFFFF



3D8673



8ED7C2



216C5A



A9F4DD



005343



C6FFFA



003C2D



E2FFFF



002618



000600



000000



58A08C



58A08C



48A088



68A090

 38A083

 78A095

 28A07F

 88A099

 18A07A

 98A09E

 08A076

 A8A0A2

 00A074

 B8A0A7

 C8A0AB

 D8A0B0

 E8A0B4

Harmonies

Analogous

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



749D75



58A08C



44A0A5

Triad

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



58A08C



8E8FC0



BC876D

Complementary

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



58A08C



A0586C

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.



C48181



58A08C



AD86B1

Square

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



58A08C



6A97C3



BF819A



A98F62

Rectangle

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



58A08C



449EB3



BF819A



C08573

Sweetspot

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



58A08C



B4D1C9



6CA058



576964



E8E8E8



696969

Same Dimension

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



58A08C



60D1B2



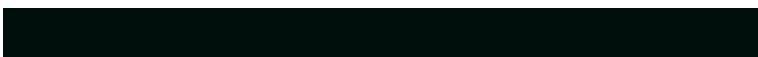
5890A0



474F4D



008F67



000F0B

Inverse Universe

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



A0586C



D16080



A06858



4F4749



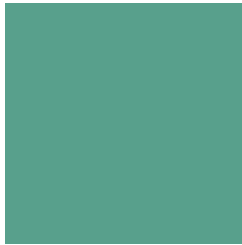
8F0028



0F0004

Previews

White Background



This preview shows how the Hex color 58A08C looks on a white background.

Color Contrast Check

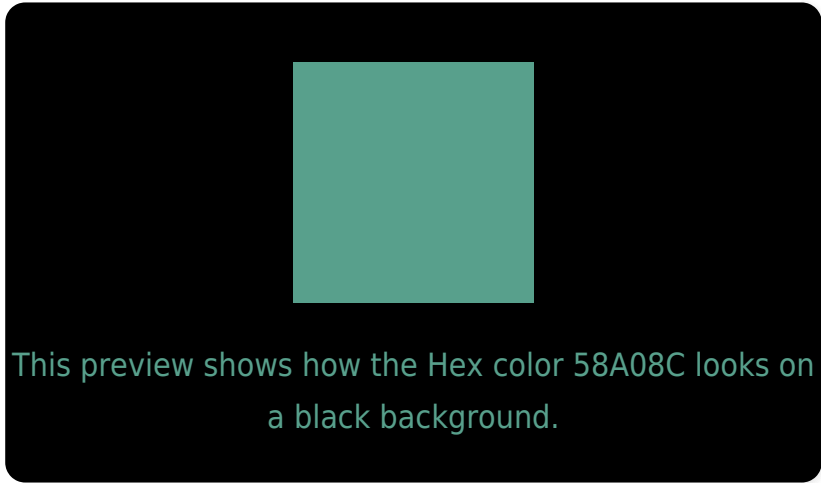
Large Text (above 18pt) WCAG AA ✓ Pass

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

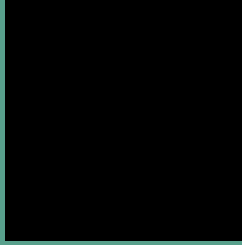
Any Text WCAG AA ✓ Pass

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 58A08C Background



This preview shows how black text looks on a background with the Hex color 58A08C.

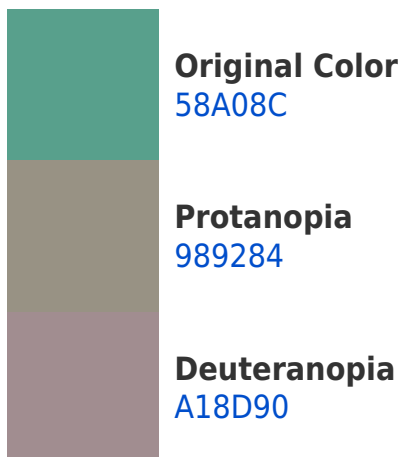


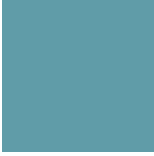
This preview shows how white text looks on a background with the Hex color 58A08C.

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](#).

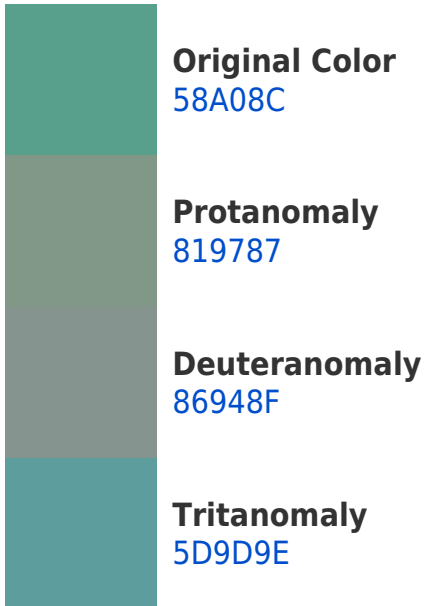
Dichromacy



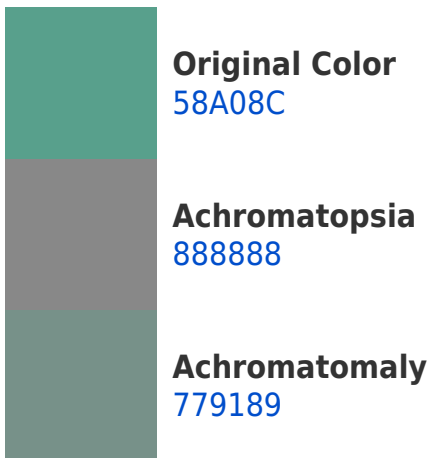


Tritanopia
609CA8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 58A08C 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 #58A08C looks like.

```
.text, #text, p{  
    color:#58A08C  
}
```

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 #58A08C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #58A08C
}
```

Border

The CSS property to change the border of an element to Hex 58A08C 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
#58A08C }
```

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

```
.border{ border-color:#58A08C }
```

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

Here you see how a box with a 4 pixel #58A08C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #58A08C; -webkit-box-shadow:4px 4px  
4px 4px #58A08C; box-shadow:4px 4px 4px  
4px #58A08C }
```

Background

The CSS property to change the background color of an element to Hex 58A08C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#58A08C }
```

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

```
.background{ background-color:#58A08C }
```

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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