

Converting Colors

Hex(57B892)

Have a look what the booklet for
Hex(57B892) contains.

Hex(57B892)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(57B892)

Conversions

Conversions Part 1

Format	Color
Hex	57B892
RGB	87, 184, 146
RGB Percent	34%, 72%, 57%
CMY	0.6588, 0.2784, 0.4275
CMYK	0.53, 0.00, 0.21, 0.28
HSL	156°, 41%, 53%
HSV	156°, 53%, 72%
XYZ	26.2593, 38.3825, 33.2187
YIQ	150.6650, -45.6140, -32.3820

Conversions

Conversions Part 2

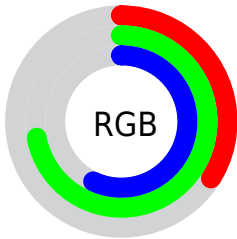
Format	Color
RYB	87, 147, 184
Decimal	5748882
CIELab	68.30, -37.72, 10.71
CIELCh	68, 39.209, 164.150
Yxy	38.3825, 0.2683, 0.3922
Android (android.graphics.Color)	4283938962 (0xFF57B892)
YUV	150.6650, -2.2998, -55.8342
Hunter-Lab	61.9536, -32.7610, 11.5771

Details

The Hex color **57B892** is a dark color, and the websafe version is hex **66CC99**. A complement of this color would be **B8577D**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **8FF1C8**, and **16825F** is the 20% darker color. If you saturate the color by 10%, you get **45B88B**, and if you desaturate by 10%, it is **69B899**.

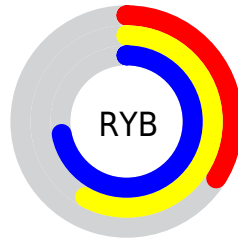
Distribution



Red (34%)

Green (72%)

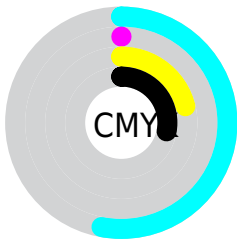
Blue (57%)



Red (34%)

Yellow (58%)

Blue (72%)

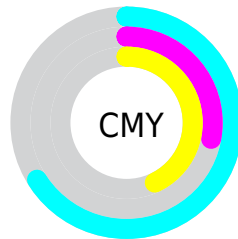


Cyan (53%)

Magenta (0%)

Yellow (21%)

Black (28%)



Cyan (66%)

Magenta (28%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 57B892 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 57B892 by changing the saturation by 10% instead.

 57B892

 57B892

FFFFFF

 3A9D78

 8FF1C8

 16825F

 ACFFE4

 006948

 C8FFFF

 005031

 E6FFFF

 00381C

 002403

 000000

 57B892

 57B892

 45B88B

 69B899

 32B884

 7CB8A0

 20B87C

 8EB8A8

 0DB875

 A1B8AF

 00B870

 B3B8B6

 C5B8BD

 D8B8C4

 EAB8CC

 FDB8D3

Harmonies

Analogous

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



85B372



57B892



12B9B7

Triad

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



57B892



8EA4EB



E49277

Complementary

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



57B892



B8577D

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.



EB8B97



57B892



C097DA

Square

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



57B892



4DB0EA



E08DBB



CE9E62

Rectangle

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



57B892



00B8CD



E08DBB



E88F81

Sweetspot

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



57B892



C9F0E1



7EB857



61786F



F7F7F7



787878

Same Dimension

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



57B892



59F0B5



57AEB8



535C58



009C5F



001C11

Inverse Universe

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



B8577D



F05994



B86157



5C5356



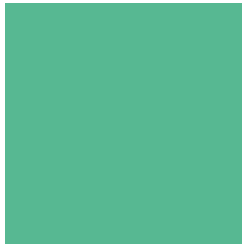
9C003D



1C000B

Previews

White Background



This preview shows how the Hex color 57B892 looks on a white background.

Color Contrast Check

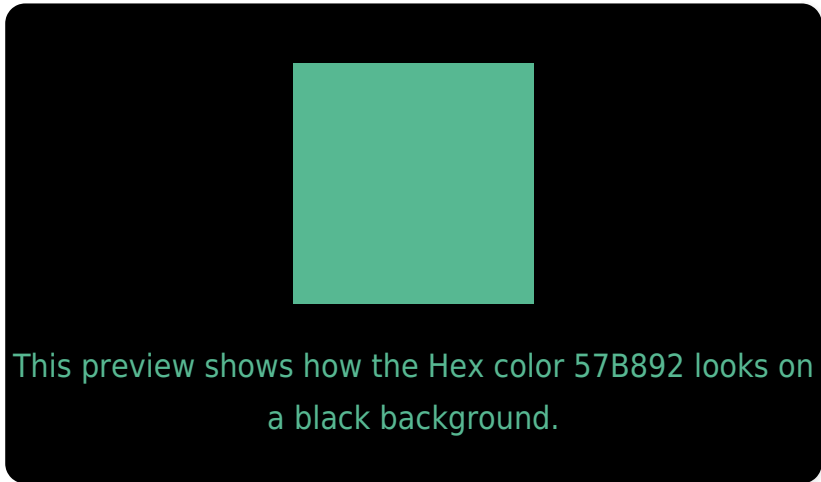
Large Text (above 18pt) WCAG AA × Fail

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

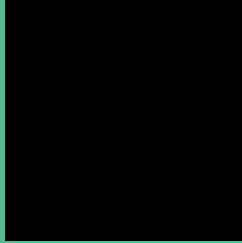
Any Text WCAG AA ✓ Pass

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 57B892 Background



This preview shows how black text looks on a background with the Hex color 57B892.

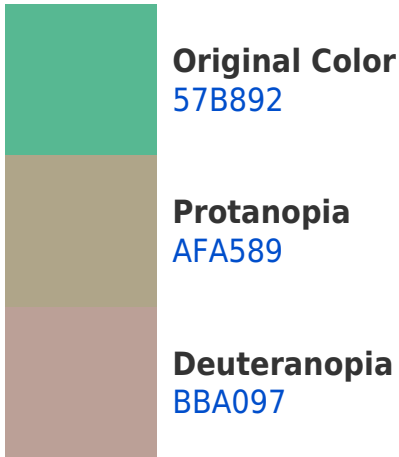


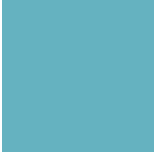
This preview shows how white text looks on a background with the Hex color 57B892.

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](#).

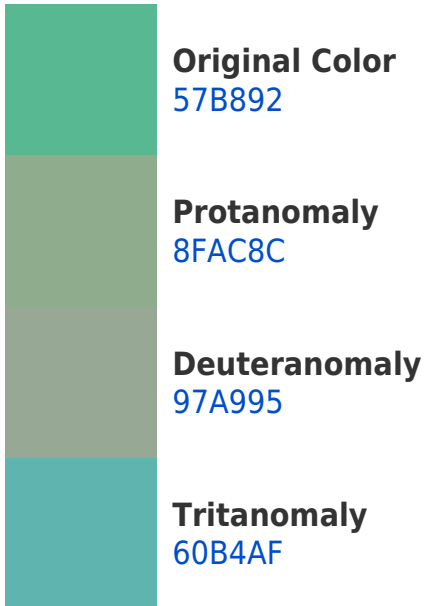
Dichromacy





Tritanopia
65B2C0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 57B892 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 #57B892 looks like.

```
.text, #text, p{  
    color:#57B892  
}
```

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 #57B892 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #57B892
}
```

Border

The CSS property to change the border of an element to Hex 57B892 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
#57B892 }
```

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

```
.border{ border-color:#57B892 }
```

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

Here you see how a box with a 4 pixel #57B892 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #57B892; -webkit-box-shadow:4px 4px  
4px 4px #57B892; box-shadow:4px 4px 4px  
4px #57B892 }
```

Background

The CSS property to change the background color of an element to Hex 57B892 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#57B892 }
```

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

```
.background{ background-color:#57B892 }
```

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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