

Converting Colors

Hex(5CB08D)

Have a look what the booklet for
Hex(5CB08D) contains.

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Color

Hex(5CB08D)

Conversions

Conversions Part 1

Format	Color
Hex	5CB08D
RGB	92, 176, 141
RGB Percent	36%, 69%, 55%
CMY	0.6392, 0.3098, 0.4471
CMYK	0.48, 0.00, 0.20, 0.31
HSL	155°, 35%, 53%
HSV	155°, 48%, 69%
XYZ	24.7467, 35.2491, 30.6988
YIQ	146.8940, -38.8290, -28.6930

Conversions

Conversions Part 2

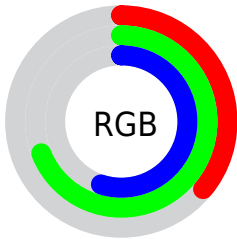
Format	Color
RYB	92, 145, 176
Decimal	6074509
CIELab	65.94, -33.93, 10.13
CIElCh	66, 35.407, 163.367
Yxy	35.2491, 0.2729, 0.3887
Android (android.graphics.Color)	4284264589 (0xFF5CB08D)
YUV	146.8940, -2.9057, -48.1420
Hunter-Lab	59.3709, -29.4977, 10.9027

Details

The Hex color **5CB08D** is a dark color, and the websafe version is hex **66CC99**. A complement of this color would be **B05C7F**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **93E8C3**, and **237B5B** is the 20% darker color. If you saturate the color by 10%, you get **4AB086**, and if you desaturate by 10%, it is **6EB094**.

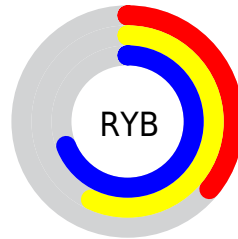
Distribution



Red (36%)

Green (69%)

Blue (55%)



Red (36%)

Yellow (57%)

Blue (69%)

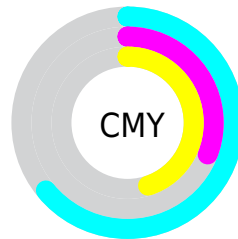


Cyan (48%)

Magenta (0%)

Yellow (20%)

Black (31%)



Cyan (64%)

Magenta (31%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5CB08D 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 5CB08D by changing the saturation by 10% instead.

 5CB08D

 5CB08D

FFFFFF

 409573

 93E8C3

 237B5B

 AFFFDF

 006143

 CBFFFB

 00492D

 E8FFFF

 003218

 001D00

 000000

 5CB08D

 5CB08D

 4AB086

 6EB094

 39B07E

 7FB09C

 27B077

 91B0A3

 16B070

 A2B0AA

 04B068

 B4B0B2

 00B067

 C6B0B9

 D7B0C0

 E9B0C8

 FAB0CF

Harmonies

Analogous

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



84AB71



5CB08D



30B1AE

Triad

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



5CB08D



8A9EDE



D98E76

Complementary

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



5CB08D



B05C7F

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.



DE8893



5CB08D



B693CF

Square

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



5CB08D



54A8DC



D38AB3



C59864

Rectangle

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



5CB08D



1CB0C2



D38AB3



DC8B7F

Sweetspot

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



5CB08D



C5E6D8



7FB05C



5F736B



F2F2F2



737373

Same Dimension

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



5CB08D



63E6AF



5CA9B0



505956



009959



001A0F

Inverse Universe

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



B05C7F



E66399



B0635C



595054



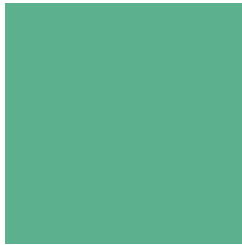
990040



1A000B

Previews

White Background



This preview shows how the Hex color 5CB08D looks on a white background.

Color Contrast Check

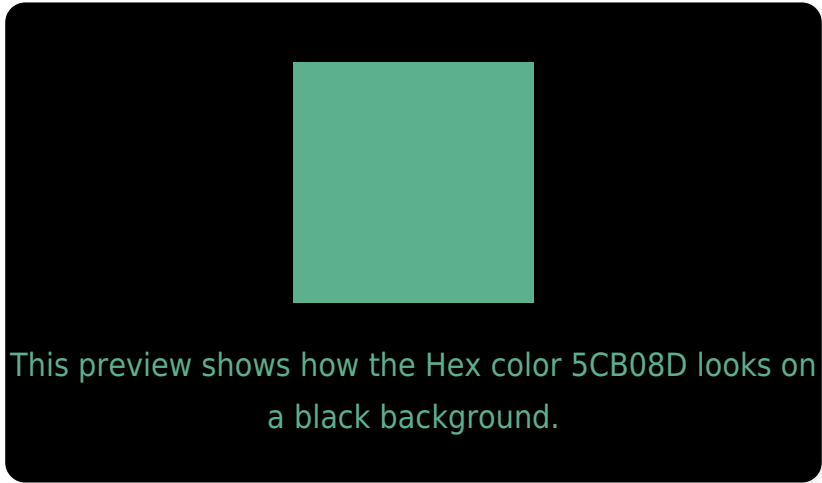
Large Text (above 18pt) WCAG AA × Fail

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

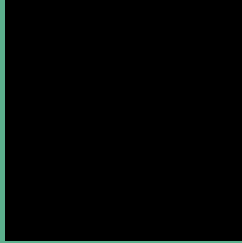
Any Text WCAG AA ✓ Pass

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 5CB08D Background



This preview shows how black text looks on a background with the Hex color 5CB08D.

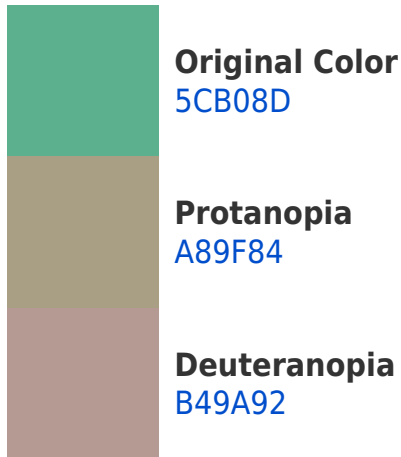


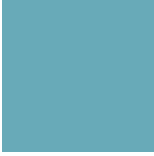
This preview shows how white text looks on a background with the Hex color 5CB08D.

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](#).

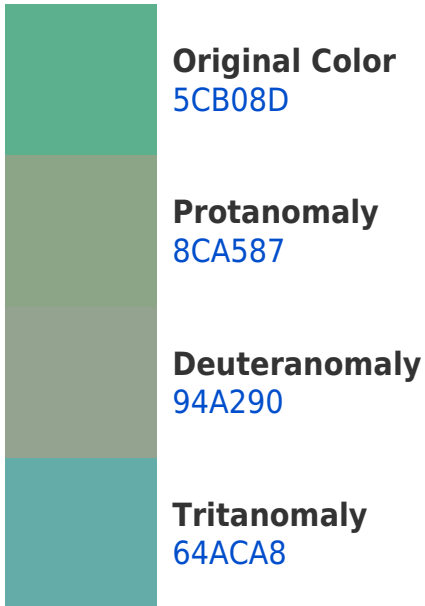
Dichromacy





Tritanopia
68AAB8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 5CB08D 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 #5CB08D looks like.

```
.text, #text, p{  
    color:#5CB08D  
}
```

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 #5CB08D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5CB08D
}
```

Border

The CSS property to change the border of an element to Hex 5CB08D 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
#5CB08D }
```

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

```
.border{ border-color:#5CB08D }
```

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

Here you see how a box with a 4 pixel #5CB08D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5CB08D; -webkit-box-shadow:4px 4px  
4px 4px #5CB08D; box-shadow:4px 4px 4px  
4px #5CB08D }
```

Background

The CSS property to change the background color of an element to Hex 5CB08D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5CB08D }
```

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

```
.background{ background-color:#5CB08D }
```

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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