

Converting Colors

Hex(5CC080)

Have a look what the booklet for
Hex(5CC080) contains.

Hex(5CC080)	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(5CC080)

Conversions

Conversions Part 1

Format	Color
Hex	5CC080
RGB	92, 192, 128
RGB Percent	36%, 75%, 50%
CMY	0.6392, 0.2471, 0.4980
CMYK	0.52, 0.00, 0.33, 0.25
HSL	142°, 44%, 56%
HSV	142°, 52%, 75%
XYZ	27.1596, 41.5331, 27.0073
YIQ	154.8040, -39.0560, -41.1040

Conversions

Conversions Part 2

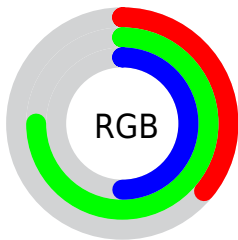
Format	Color
RYB	92, 166, 192
Decimal	6078592
CIELab	70.55, -43.72, 23.56
CIELCh	71, 49.664, 151.683
Yxy	41.5331, 0.2838, 0.4340
Android (android.graphics.Color)	4284268672 (0xFF5CC080)
YUV	154.8040, -13.2144, -55.0791
Hunter-Lab	64.4462, -37.5556, 20.2658

Details

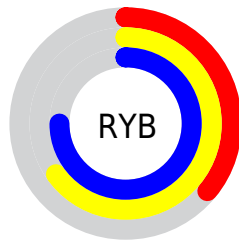
The Hex color **5CC080** is a dark color, and the websafe version is hex **66CC99**. The color can be described as middle muted spring green. A complement of this color would be **C05C9C**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **94F9B5**, and **1D8A4E** is the 20% darker color. If you saturate the color by 10%, you get **49C074**, and if you desaturate by 10%, it is **6FC08C**.

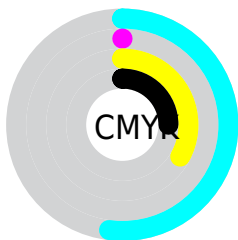
Distribution



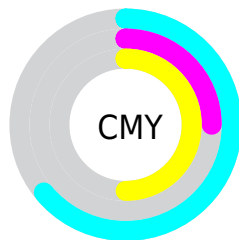
- Red (36%)
- Green (75%)
- Blue (50%)



- Red (36%)
- Yellow (65%)
- Blue (75%)



- Cyan (52%)
- Magenta (0%)
- Yellow (33%)
- Black (25%)



- Cyan (64%)
- Magenta (25%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5CC080 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 5CC080 by changing the saturation by 10% instead.

 5CC080

 5CC080

FFFFFF

 3FA467

 94F9B5

 1D8A4E

 B1FFD1

 007037

 CEFFED

 005620

 EBFFFF

 003E0A

 002900

 000400

 000000

 5CC080

 5CC080

 49C074

 6FC08C

 36C067

 82C099

 22C05B

 96C0A5

 0FC04F

 A9C0B1

 00C045

 BCC0BD

 CFC0CA

 E2C0D6

 F6C0E2

 FFC0EF

Harmonies

Analogous

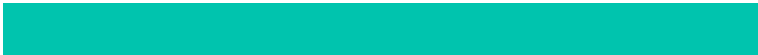
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



97B85D



5CC080



00C4AE

Triad

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



5CC080



62B0FF



FF8C80

Complementary

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



5CC080



C05C9C

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.



FF87AC



5CC080



B3A0FA

Square

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



5CC080



00BCFB



E78FD8



EA9B5D

Rectangle

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



5CC080



00C3CC



E78FD8



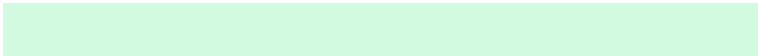
FF898E

Sweetspot

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



5CC080



D2FAE0



9DC05C



657D6E



FCFCFC



7D7D7D

Same Dimension

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



5CC080



5CFA95



5CC0B1



57615B



00A13A



00210C

Inverse Universe

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



C05C9C



FA5CC1



C05C6B



61575D



A10067



210015

Previews

White Background



This preview shows how the Hex color 5CC080 looks on a white background.

Color Contrast Check

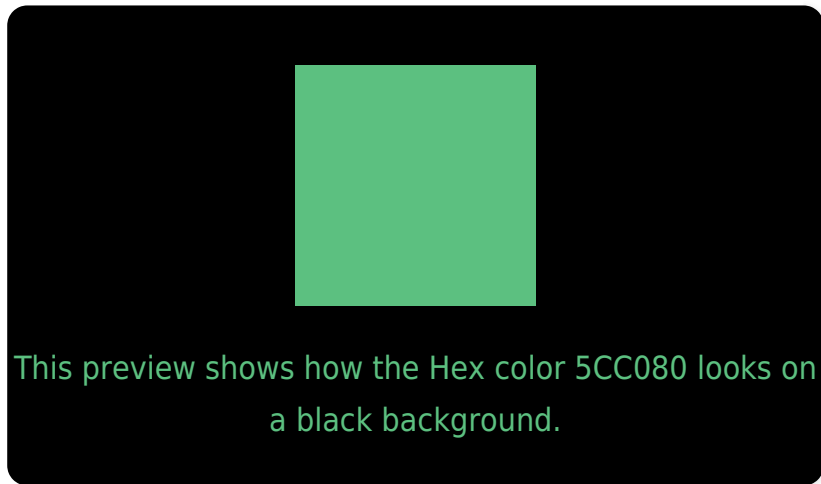
Large Text (above 18pt) WCAG AA × Fail

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

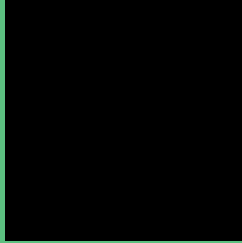
Any Text WCAG AA ✓ Pass

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 5CC080 Background



This preview shows how black text looks on a background with the Hex color 5CC080.

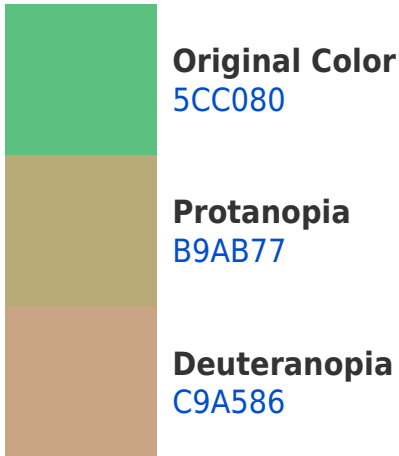


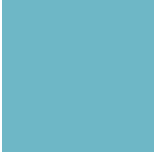
This preview shows how white text looks on a background with the Hex color 5CC080.

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](#).

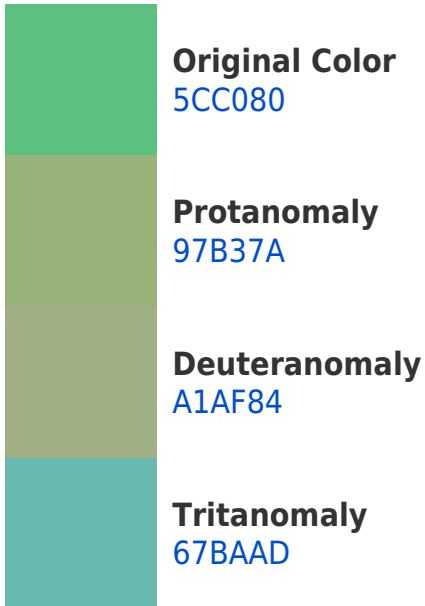
Dichromacy





Tritanopia
6EB7C6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 5CC080 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 #5CC080 looks like.

```
.text, #text, p{  
    color:#5CC080  
}
```

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 #5CC080 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5CC080
}
```

Border

The CSS property to change the border of an element to Hex 5CC080 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
#5CC080 }
```

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

```
.border{ border-color:#5CC080 }
```

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

Here you see how a box with a 4 pixel #5CC080 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5CC080; -webkit-box-shadow:4px 4px  
4px 4px #5CC080; box-shadow:4px 4px 4px  
4px #5CC080 }
```

Background

The CSS property to change the background color of an element to Hex 5CC080 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5CC080 }
```

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

```
.background{ background-color:#5CC080 }
```

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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