

Converting Colors

Hex(54C680)

Have a look what the booklet for
Hex(54C680) contains.

Hex(54C680)	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(54C680)

Conversions

Conversions Part 1

Format	Color
Hex	54C680
RGB	84, 198, 128
RGB Percent	33%, 78%, 50%
CMY	0.6706, 0.2235, 0.4980
CMYK	0.58, 0.00, 0.35, 0.22
HSL	143°, 50%, 55%
HSV	143°, 58%, 78%
XYZ	27.7465, 43.8315, 27.4200
YIQ	155.9340, -45.4740, -45.9380

Conversions

Conversions Part 2

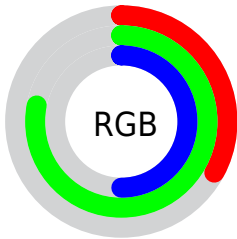
Format	Color
RYB	84, 166, 198
Decimal	5555840
CIELab	72.12, -48.12, 25.62
CIELCh	72, 54.521, 151.966
Yxy	43.8315, 0.2803, 0.4428
Android (android.graphics.Color)	4283745920 (0xFF54C680)
YUV	155.9340, -13.7715, -63.0861
Hunter-Lab	66.2054, -41.0504, 21.7879

Details

The Hex color **54C680** 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 **C6549A**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **8EFFB5**, and **028F4E** is the 20% darker color. If you saturate the color by 10%, you get **40C674**, and if you desaturate by 10%, it is **68C68C**.

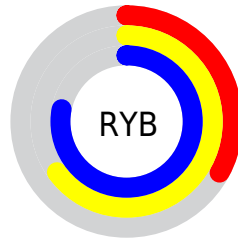
Distribution



Red (33%)

Green (78%)

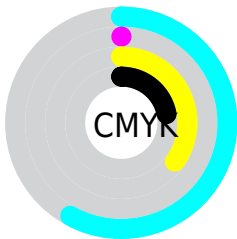
Blue (50%)



Red (33%)

Yellow (65%)

Blue (78%)

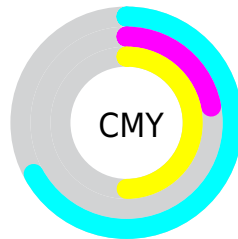


Cyan (58%)

Magenta (0%)

Yellow (35%)

Black (22%)



Cyan (67%)

Magenta (22%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 54C680 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 54C680 by changing the saturation by 10% instead.

 54C680

 54C680

FFFFFF

 34AA67

 8EFFB5

 028F4E

 ABFFD1

 007536

 C8FFED

 005B20

 E6FFFF

 004309

 002D00

 000E00

 000000

 54C680

 54C680

 40C674

 68C68C

 2CC668

 7CC698

 19C65C

 8FC6A4

 05C64F

 A3C6B1

 00C64C

 B7C6BD

 CBC6C9

 DFC6D5

 F2C6E1

 FFC6ED

Harmonies

Analogous

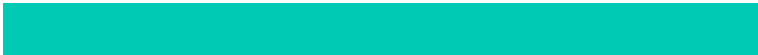
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



97BD58



54C680



00CAB3

Triad

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



54C680



59B5FF



FF8C7F

Complementary

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



54C680



C6549A

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.



FF86AF



54C680



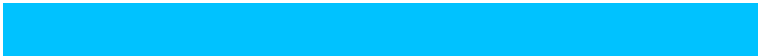
B8A2FF

Square

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



54C680



00C2FF



F18FE0



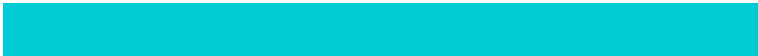
F39D59

Rectangle

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



54C680



00CAD4



F18FE0



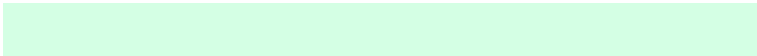
FF888E

Sweetspot

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



54C680



D4FFE4



9AC654



668070



000000



808080

Same Dimension

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



54C680



4FFF93



54C6B9



5A635D



00A33F



00240E

Inverse Universe

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



C6549A



FF4FBB



C65461



635A60



A30064



240016

Previews

White Background



This preview shows how the Hex color 54C680 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



This preview shows how the Hex color 54C680 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

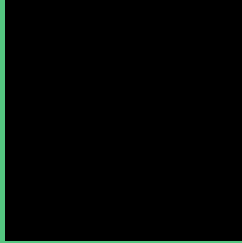
Any Text WCAG AA ✓ Pass

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 54C680 Background



This preview shows how black text looks on a background with the Hex color 54C680.

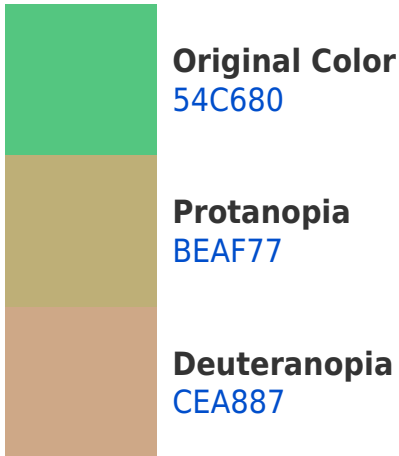


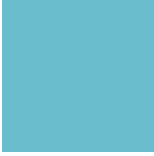
This preview shows how white text looks on a background with the Hex color 54C680.

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
6ABDCC

Trichromacy



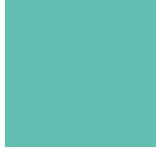
Original Color
54C680



Protanomaly
97B77A



Deuteranomaly
A2B384



Tritanomaly
62C0B0

Monochromacy



Original Color
54C680



Achromatopsia
9C9C9C



Achromatomaly
82AB92

CSS Examples

Text

The CSS property to change the color of the text to Hex 54C680 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 #54C680 looks like.

```
.text, #text, p{  
    color:#54C680  
}
```

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 #54C680 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #54C680
}
```

Border

The CSS property to change the border of an element to Hex 54C680 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
#54C680 }
```

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

```
.border{ border-color:#54C680 }
```

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

Here you see how a box with a 4 pixel #54C680 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #54C680; -webkit-box-shadow:4px 4px  
4px 4px #54C680; box-shadow:4px 4px 4px  
4px #54C680 }
```

Background

The CSS property to change the background color of an element to Hex 54C680 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#54C680 }
```

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

```
.background{ background-color:#54C680 }
```

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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