

Converting Colors

Hex(54C78F)

Have a look what the booklet for
Hex(54C78F) contains.

Hex(54C78F)	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(54C78F)

Conversions

Conversions Part 1

Format	Color
Hex	54C78F
RGB	84, 199, 143
RGB Percent	33%, 78%, 56%
CMY	0.6706, 0.2196, 0.4392
CMYK	0.58, 0.00, 0.28, 0.22
HSL	151°, 51%, 55%
HSV	151°, 58%, 78%
XYZ	29.0375, 44.7148, 33.0870
YIQ	158.2310, -50.5640, -41.7960

Conversions

Conversions Part 2

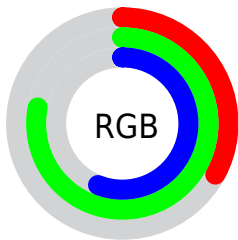
Format	Color
RYB	84, 160, 199
Decimal	5556111
CIELab	72.70, -45.59, 18.48
CIELCh	73, 49.193, 157.939
Yxy	44.7148, 0.2718, 0.4185
Android (android.graphics.Color)	4283746191 (0xFF54C78F)
YUV	158.2310, -7.5089, -65.1006
Hunter-Lab	66.8692, -39.5085, 17.4716

Details

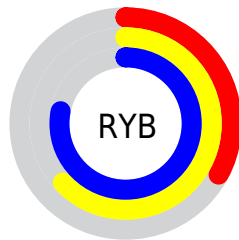
The Hex color **54C78F** is a dark color, and the websafe version is hex **66CC99**. The color can be described as middle muted spring green. A complement of this color would be **C7548C**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **8EFFC5**, and **01905C** is the 20% darker color. If you saturate the color by 10%, you get **40C785**, and if you desaturate by 10%, it is **68C799**.

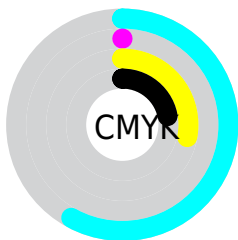
Distribution



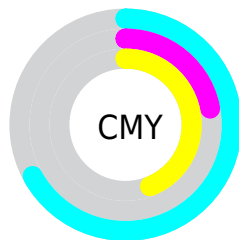
- Red (33%)
- Green (78%)
- Blue (56%)



- Red (33%)
- Yellow (63%)
- Blue (78%)



- Cyan (58%)
- Magenta (0%)
- Yellow (28%)
- Black (22%)



- Cyan (67%)
- Magenta (22%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 54C78F 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 54C78F by changing the saturation by 10% instead.

 54C78F

 54C78F

FFFFFF

 34AB75

 8EFFC5

 01905C

 ABFFE1

 007645

 C9FFFE

 005C2E

 E6FFFF

 004418

 002D00

 001100

 000000

 54C78F

 54C78F

■ 40C785

■ 68C799

■ 2CC77C

■ 7CC7A2

■ 18C772

■ 90C7AC

■ 04C768

■ A4C7B6

■ 00C766

■ B8C7BF

■ CBC7C9

■ DFC7D3

■ F3C7DD

■ FFC7E6

Harmonies

Analogous

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



92C069



54C78F



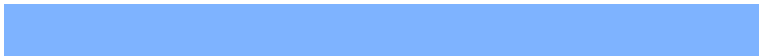
00CABD

Triad

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



54C78F



7EB3FF



FF957D

Complementary

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



54C78F



C7548C

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.



FF8DA8



54C78F



C6A2FA

Square

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



54C78F



00C0FF



F493D5



E9A45F

Rectangle

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



54C78F



00C9DB



F493D5



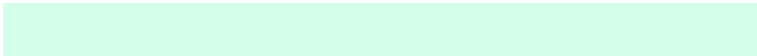
FF918B

Sweetspot

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



54C78F



D4FFEA



8EC754



668073



000000



808080

Same Dimension

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



54C78F



4FFFA9



54C7C7



5A635F



00A354



002412

Inverse Universe

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



C7548C



FF4FA5



C75454



635A5E



A3004F



240011

Previews

White Background



This preview shows how the Hex color 54C78F 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 54C78F looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

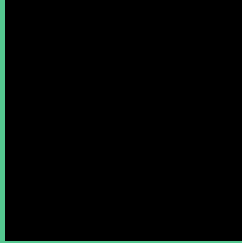
Any Text WCAG AA ✓ Pass

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 54C78F Background



This preview shows how black text looks on a background with the Hex color 54C78F.

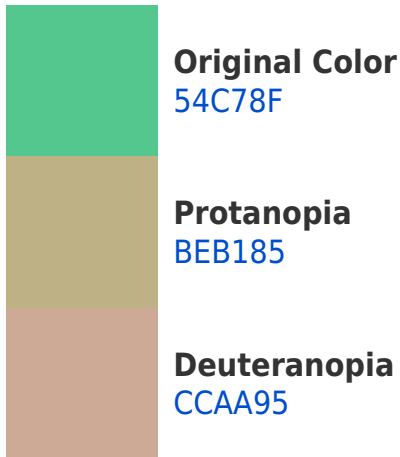


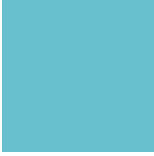
This preview shows how white text looks on a background with the Hex color 54C78F.

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
68BFCE

Trichromacy



Original Color
54C78F



Protanomaly
97B989



Deuteranomaly
A0B593



Tritanomaly
61C2B7

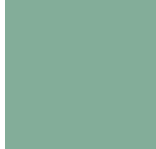
Monochromacy



Original Color
54C78F



Achromatopsia
9E9E9E



Achromatomaly
83AD99

CSS Examples

Text

The CSS property to change the color of the text to Hex 54C78F 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 #54C78F looks like.

```
.text, #text, p{  
    color:#54C78F  
}
```

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 #54C78F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #54C78F
}
```

Border

The CSS property to change the border of an element to Hex 54C78F 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
#54C78F }
```

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

```
.border{ border-color:#54C78F }
```

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

Here you see how a box with a 4 pixel #54C78F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #54C78F; -webkit-box-shadow:4px 4px  
4px 4px #54C78F; box-shadow:4px 4px 4px  
4px #54C78F }
```

Background

The CSS property to change the background color of an element to Hex 54C78F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#54C78F }
```

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

```
.background{ background-color:#54C78F }
```

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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