

Converting Colors

Hex(54F5A7)

Have a look what the booklet for
Hex(54F5A7) contains.

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Color

Hex(54F5A7)

Conversions

Conversions Part 1

Format	Color
Hex	54F5A7
RGB	84, 245, 167
RGB Percent	33%, 96%, 65%
CMY	0.6706, 0.0392, 0.3451
CMYK	0.66, 0.00, 0.32, 0.04
HSL	151°, 89%, 65%
HSV	151°, 66%, 96%
XYZ	43.2836, 69.9797, 47.7854
YIQ	187.9690, -70.9180, -58.3900

Conversions

Conversions Part 2

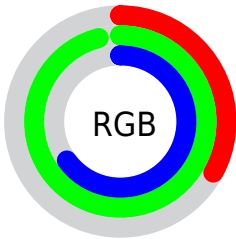
Format	Color
RYB	84, 190, 245
Decimal	5567911
CIELab	86.99, -59.23, 25.58
CIELCh	87, 64.516, 156.645
Yxy	69.9797, 0.2688, 0.4345
Android (android.graphics.Color)	4283757991 (0xFF54F5A7)
YUV	187.9690, -10.3377, -91.1808
Hunter-Lab	83.6538, -54.0359, 24.6896

Details

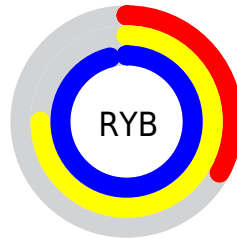
The Hex color **54F5A7** is a light color, and the websafe version is hex **66FF99**. The color can be described as light muted spring green. A complement of this color would be **F554A2**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **95FFDE**, and **00BC73** is the 20% darker color. If you saturate the color by 10%, you get **3CF59B**, and if you desaturate by 10%, it is **6DF5B3**.

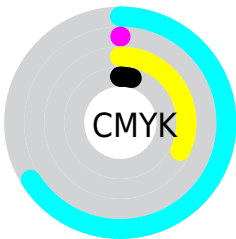
Distribution



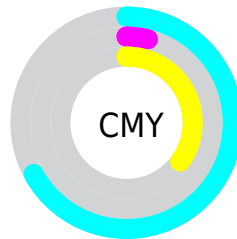
- Red (33%)
- Green (96%)
- Blue (65%)



- Red (33%)
- Yellow (75%)
- Blue (96%)



- Cyan (66%)
- Magenta (0%)
- Yellow (32%)
- Black (4%)



- Cyan (67%)
- Magenta (4%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color 54F5A7 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 54F5A7 by changing the saturation by 10% instead.

 54F5A7

FFFFFF

 95FFDE

 B4FFFB

 D3FFFF

 F2FFFF

 54F5A7

 2BD88C

 00BC73

 00A05A

 008542

 006A2A

 005114

 003800

 002000

 000000

 54F5A7

 54F5A7

 3CF59B

 6DF5B3

 23F58F

 85F5BF

 0BF583

 9EF5CB

 00F57E

 B6F5D6

 CFF5E2

 E7F5EE

 FFF5FA

 FFF5FF

Harmonies

Analogous

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



AFE873



54F5A7



00F9E6

Triad

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



54F5A7



85DCFF



FFAF94

Complementary

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



54F5A7



F54A2

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.



FFA5CF



54F5A7



F0C4FF

Square

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



54F5A7



00EDFF



FFAEFF



FFC568

Rectangle

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



54F5A7



00F8FF



FFAEFF



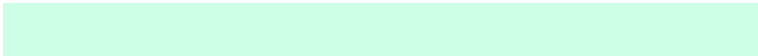
FFAAA6

Sweetspot

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



54F5A7



CCFFE6



A5F554



618071



000000



808080

Same Dimension

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



54F5A7



36FF9D



54F5F5



6E7A74



00BA60



003B1E

Inverse Universe

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



F554A2



FF3697



F55454



7A6E74



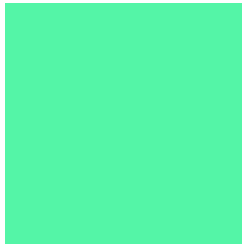
BA005A



3B001C

Previews

White Background



This preview shows how the Hex color 54F5A7 looks on a white background.

Color Contrast Check

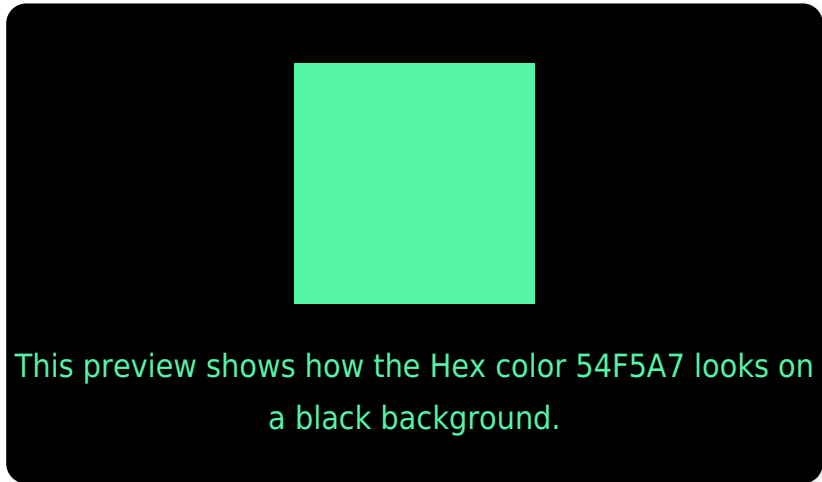
Large Text (above 18pt) WCAG AA × Fail

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

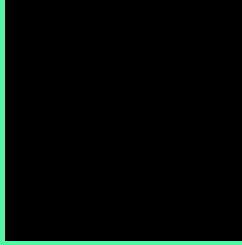
Any Text WCAG AA ✓ Pass

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 54F5A7 Background



This preview shows how black text looks on a background with the Hex color 54F5A7.

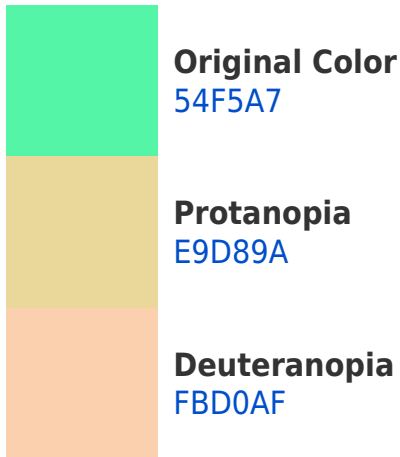


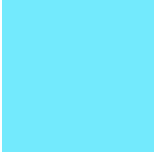
This preview shows how white text looks on a background with the Hex color 54F5A7.

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](#).

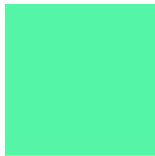
Dichromacy





Tritanopia
73EAFD

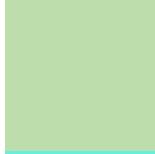
Trichromacy



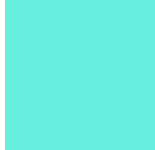
Original Color
54F5A7



Protanomaly
B3E39F



Deuteranomaly
BEDDAC



Tritanomaly
68EEDE

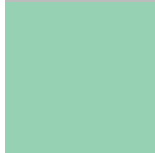
Monochromacy



Original Color
54F5A7



Achromatopsia
BCBCBC



Achromatomaly
96D1B4

CSS Examples

Text

The CSS property to change the color of the text to Hex 54F5A7 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 #54F5A7 looks like.

```
.text, #text, p{  
    color:#54F5A7  
}
```

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 #54F5A7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #54F5A7
}
```

Border

The CSS property to change the border of an element to Hex 54F5A7 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
#54F5A7 }
```

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

```
.border{ border-color:#54F5A7 }
```

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

Here you see how a box with a 4 pixel #54F5A7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #54F5A7; -webkit-box-shadow:4px 4px  
4px 4px #54F5A7; box-shadow:4px 4px 4px  
4px #54F5A7 }
```

Background

The CSS property to change the background color of an element to Hex 54F5A7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#54F5A7 }
```

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

```
.background{ background-color:#54F5A7 }
```

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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