

Converting Colors

Hex(5CFAD5)

Have a look what the booklet for
Hex(5CFAD5) contains.

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Color

Hex(5CFAD5)

Conversions

Conversions Part 1

Format	Color
Hex	5CFAD5
RGB	92, 250, 213
RGB Percent	36%, 98%, 84%
CMY	0.6392, 0.0196, 0.1647
CMYK	0.63, 0.00, 0.15, 0.02
HSL	166°, 94%, 67%
HSV	166°, 63%, 98%
XYZ	50.6095, 75.4506, 74.8468
YIQ	198.5400, -82.2910, -45.0030

Conversions

Conversions Part 2

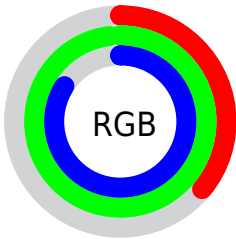
Format	Color
R _Y B	92, 181, 250
Decimal	6093525
CIE Lab	89.60, -49.93, 5.57
CIE LCh	90, 50.237, 173.639
Yxy	75.4506, 0.2519, 0.3756
Android (android.graphics.Color)	4284283605 (0xFF5CFAD5)
YUV	198.5400, 7.1288, -93.4356
Hunter-Lab	86.8623, -48.0078, 9.7151

Details

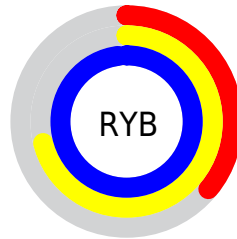
The Hex color **5CFAD5** is a light color, and the websafe version is hex **66FFCC**. The color can be described as light muted cyan. A complement of this color would be **FA5C81**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **9DFFFF**, and **00C19E** is the 20% darker color. If you saturate the color by 10%, you get **43FACF**, and if you desaturate by 10%, it is **75FADB**.

Distribution



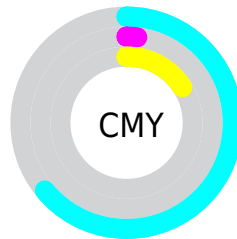
- Red (36%)
- Green (98%)
- Blue (84%)



- Red (36%)
- Yellow (71%)
- Blue (98%)



- Cyan (63%)
- Magenta (0%)
- Yellow (15%)
- Black (2%)



- Cyan (64%)
- Magenta (2%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5CFAD5 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 5CFAD5 by changing the saturation by 10% instead.

 5CFAD5

 5CFAD5

FFFFFF

 35DDB9

 9DFFFF

 00C19E

 BCFFFF

 00A584

 DBFFFF

 008A6B

 FAFFFF

 006F53

 00563C

 003D26

 002712

 000000

 5CFAD5

 5CFAD5

 43FACF

 75FADB

 2AFAC9

 8EFAE1

 11FAC3

 A7FAE7

 00FABF

 C0FAEC

 D9FAF2

 F2FAF8

 FFFAFE

 FFFAFF

Harmonies

Analogous

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



A1F5A7



5CFAD5



00FAFF

Triad

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



5CFAD5



D7D9FF



FFCA96

Complementary

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



5CFAD5



FA5C81

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.



FFBDBD



5CFAD5



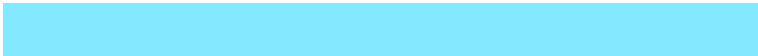
FFC7FF

Square

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



5CFAD5



84E9FF



FFBCEE



FFDB81

Rectangle

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



5CFAD5



00F7FF



FFBCEE



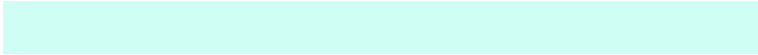
FFC5A1

Sweetspot

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



5CFAD5



CFFFF4



84FA5C



628079



000000



808080

Same Dimension

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



5CFAD5



3DFFD2



5CD3FA



707D7A



00BD91



003D2F

Inverse Universe

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



FA5C81



FF3D6B



FA845C



7D7073



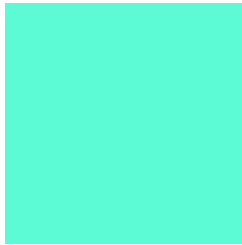
BD002C



3D000E

Previews

White Background



This preview shows how the Hex color 5CFAD5 looks on a white background.

Color Contrast Check

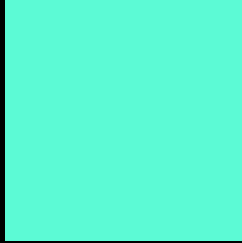
Large Text (above 18pt) WCAG AA × Fail

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 5CFAD5 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 5CFAD5 Background



This preview shows how black text looks on a background with the Hex color 5CFAD5.

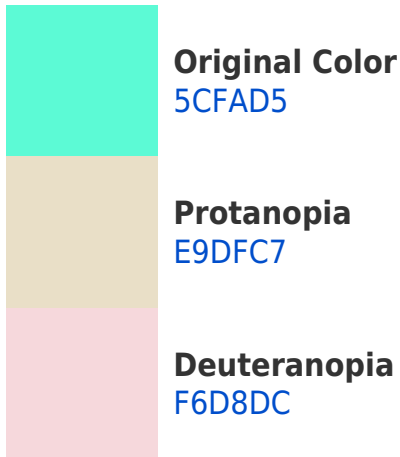


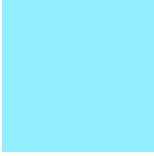
This preview shows how white text looks on a background with the Hex color 5CFAD5.

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
91EFFF

Trichromacy



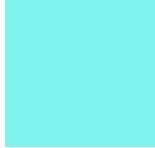
Original Color
5CFAD5



Protanomaly
B6E9CC



Deuteranomaly
BEE4D9

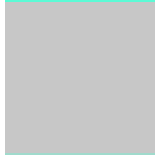


Tritanomaly
7EF3F0

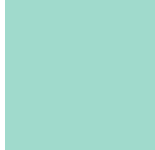
Monochromacy



Original Color
5CFAD5



Achromatopsia
C7C7C7



Achromatomaly
A0DACC

CSS Examples

Text

The CSS property to change the color of the text to Hex 5CFAD5 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 #5CFAD5 looks like.

```
.text, #text, p{  
    color:#5CFAD5  
}
```

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 #5CFAD5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5CFAD5  
}
```

Border

The CSS property to change the border of an element to Hex 5CFAD5 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  
#5CFAD5 }
```

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

```
.border{ border-color:#5CFAD5 }
```

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

Here you see how a box with a 4 pixel #5CFAD5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5CFAD5; -webkit-box-shadow:4px 4px  
4px 4px #5CFAD5; box-shadow:4px 4px 4px  
4px #5CFAD5 }
```

Background

The CSS property to change the background color of an element to Hex 5CFAD5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5CFAD5 }
```

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

```
.background{ background-color:#5CFAD5 }
```

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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