

Converting Colors

Hex(6CFAD5)

Have a look what the booklet for
Hex(6CFAD5) contains.

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Color

Hex(6CFAD5)

Conversions

Conversions Part 1

Format	Color
Hex	6CFAD5
RGB	108, 250, 213
RGB Percent	42%, 98%, 84%
CMY	0.5765, 0.0196, 0.1647
CMYK	0.57, 0.00, 0.15, 0.02
HSL	164°, 93%, 70%
HSV	164°, 57%, 98%
XYZ	52.3802, 76.3635, 74.9297
YIQ	203.3240, -72.7550, -41.6110

Conversions

Conversions Part 2

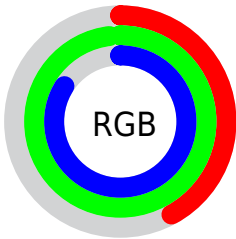
Format	Color
RYB	108, 190, 250
Decimal	7142101
CIELab	90.03, -47.08, 6.23
CIELCh	90, 47.494, 172.460
Yxy	76.3635, 0.2572, 0.3749
Android (android.graphics.Color)	4285332181 (0xFF6CFAD5)
YUV	203.3240, 4.7703, -83.5991
Hunter-Lab	87.3862, -45.9311, 10.3318

Details

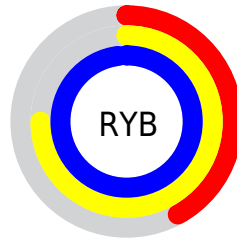
The Hex color **6CFAD5** is a light color, and the websafe version is hex **66FFCC**. A complement of this color would be **FA6C91**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **AAFFFF**, and **20C19E** is the 20% darker color. If you saturate the color by 10%, you get **53FACE**, and if you desaturate by 10%, it is **85FADC**.

Distribution



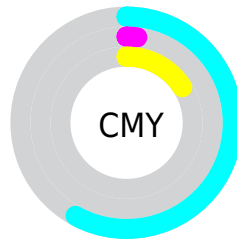
- Red (42%)
- Green (98%)
- Blue (84%)



- Red (42%)
- Yellow (75%)
- Blue (98%)



- Cyan (57%)
- Magenta (0%)
- Yellow (15%)
- Black (2%)



- Cyan (58%)
- Magenta (2%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6CFAD5 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 6CFAD5 by changing the saturation by 10% instead.

 6CFAD5

FFFFFF

 AAFFFF

 C8FFFF

 E6FFFF

 6CFAD5

 4BDDB9

 20C19E

 00A584

 008A6B

 007053

 00563C

 003E26

 002812

 000000

 6CFAD5

 6CFAD5

 53FACE

 85FADC

 3AFAC8

 9EFAE2

 21FAC1

 B7FAE9

 08FABB

 D0FAEF

 00FAB9

 E9FAF6

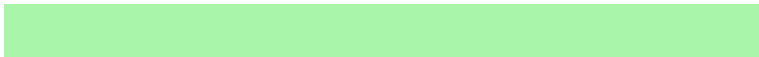
 FFFAFC

 FFFAFF

Harmonies

Analogous

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



A9F5AA



6CFAD5



1EFAFF

Triad

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



6CFAD5



D7DBFF



FFCC9C

Complementary

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



6CFAD5



FA6C91

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.



FFC1C2



6CFAD5



FFCBFF

Square

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



6CFAD5



8BEAFF



FFC0F0



FFDC88

Rectangle

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



6CFAD5



0EF8FF



FFC0F0



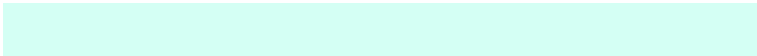
FFC7A7

Sweetspot

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



6CFAD5



D4FFF4



92FA6C



668079



000000



808080

Same Dimension

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



6CFAD5



52FFD2



6CD9FA



707D7A



00BD8C



003D2D

Inverse Universe

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



FA6C91



FF527F



FA8D6C



7D7074



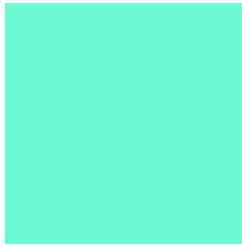
BD0031



3D0010

Previews

White Background



This preview shows how the Hex color 6CFAD5 looks on a white background.

Color Contrast Check

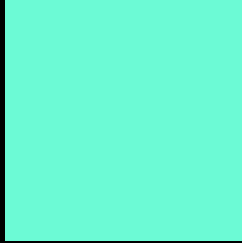
Large Text (above 18pt) WCAG AA × Fail

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 6CFAD5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

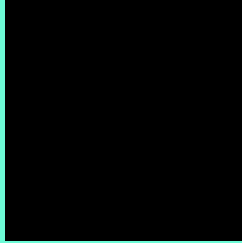
Any Text WCAG AA ✓ Pass

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 6CFAD5 Background



This preview shows how black text looks on a background with the Hex color 6CFAD5.

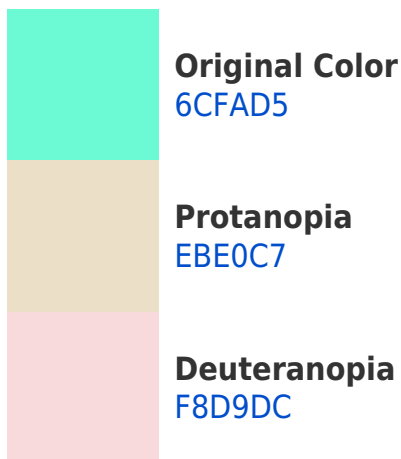


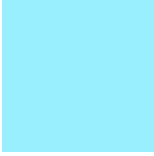
This preview shows how white text looks on a background with the Hex color 6CFAD5.

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
9AEFFF

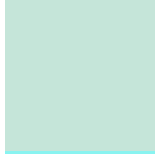
Trichromacy



Original Color
6CFAD5



Protanomaly
BDE9CC



Deuteranomaly
C5E5D9

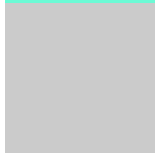


Tritanomaly
89F3F0

Monochromacy



Original Color
6CFAD5



Achromatopsia
CBCBCB



Achromatomaly
A8DCCF

CSS Examples

Text

The CSS property to change the color of the text to Hex 6CFAD5 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 #6CFAD5 looks like.

```
.text, #text, p{  
    color:#6CFAD5  
}
```

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 #6CFAD5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6CFAD5
}
```

Border

The CSS property to change the border of an element to Hex 6CFAD5 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
#6CFAD5 }
```

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

```
.border{ border-color:#6CFAD5 }
```

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

Here you see how a box with a 4 pixel #6CFAD5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6CFAD5; -webkit-box-shadow:4px 4px  
4px 4px #6CFAD5; box-shadow:4px 4px 4px  
4px #6CFAD5 }
```

Background

The CSS property to change the background color of an element to Hex 6CFAD5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6CFAD5 }
```

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

```
.background{ background-color:#6CFAD5 }
```

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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