

Converting Colors

Hex(C4CFA5)

Have a look what the booklet for
Hex(C4CFA5) contains.

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Color

Hex(C4CFA5)

Conversions

Conversions Part 1

Format	Color
Hex	C4CFA5
RGB	196, 207, 165
RGB Percent	77%, 81%, 65%
CMY	0.2314, 0.1882, 0.3529
CMYK	0.05, 0.00, 0.20, 0.19
HSL	76°, 30%, 73%
HSV	76°, 20%, 81%
XYZ	51.8693, 59.0780, 44.2667
YIQ	198.9230, 6.9260, -15.3940

Conversions

Conversions Part 2

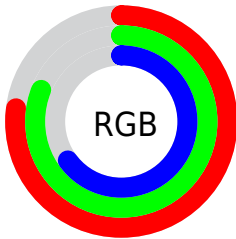
Format	Color
R _{YB}	165, 207, 176
Decimal	12898213
CIE Lab	81.33, -10.95, 19.66
CIE LCh	81, 22.500, 119.119
Yxy	59.0780, 0.3342, 0.3806
Android (android.graphics.Color)	4291088293 (0xFFC4CFA5)
YUV	198.9230, -16.7240, -2.5635
Hunter-Lab	76.8622, -14.0509, 19.6571

Details

The Hex color **C4CFA5** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **B0A5CF**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **FDFFD0**, and **8E9971** is the 20% darker color. If you saturate the color by 10%, you get **BFCF90**, and if you desaturate by 10%, it is **C9CFBA**.

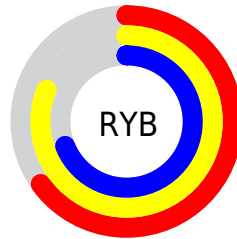
Distribution



Red (77%)

Green (81%)

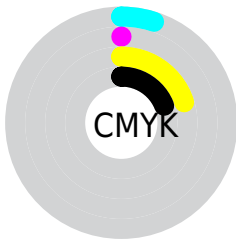
Blue (65%)



Red (65%)

Yellow (81%)

Blue (69%)

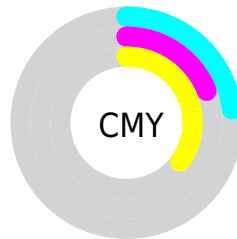


Cyan (5%)

Magenta (0%)

Yellow (20%)

Black (19%)



Cyan (23%)

Magenta (19%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color C4CFA5 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 C4CFA5 by changing the saturation by 10% instead.

 C4CFA5

FFFFFF

 FDFFD C

 FFFFFFF9

 C4CFA5

 A9B38B

 8E9971

 747F58

 5B6641

 434E2A

 2D3715

 192100

 000900

 000000

 C4CFA5

 C4CFA5

 BFCF90

 C9CFBA

 B9CF7C

 CFCFCE

 B4CF67

 D4CFE3

 AECF52

 DACFF8

 A9CF3E

 DFCFFF

 A3CF29

 E5CFFF

 9ECF14

 EACFFF

 99CF00

 EFCFFF

 F5CFFF

Harmonies

Analogous

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



DBC8A0



C4CFA5



ACD4B4

Triad

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



C4CFA5



99D2ED



F3BBCB

Complementary

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



C4CFA5



B0A5CF

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.



E5BFE0



C4CFA5



B1CCF4

Square

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



C4CFA5



90D6DE



CDC5EF



F6BCB7

Rectangle

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



C4CFA5



9ED6C1



CDC5EF



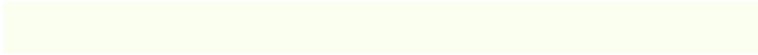
F0BCD3

Sweetspot

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



C4CFA5



FBFFF0



CFB0A5



7D8077



000000



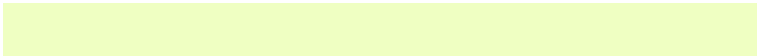
808080

Same Dimension

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



C4CFA5



EFFFC2



B0CFA5



66695E



7CA800



1E2900

Inverse Universe

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



B0A5CF



D2C2FF



C5A5CF



615E69



2C00A8



0B0029

Previews

White Background



This preview shows how the Hex color C4CFA5 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 C4CFA5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

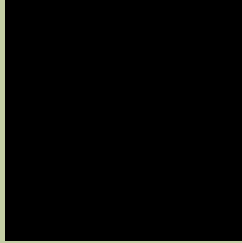
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

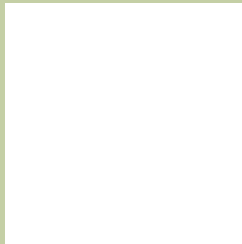
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex C4CFA5 Background



This preview shows how black text looks on a background with the Hex color C4CFA5.

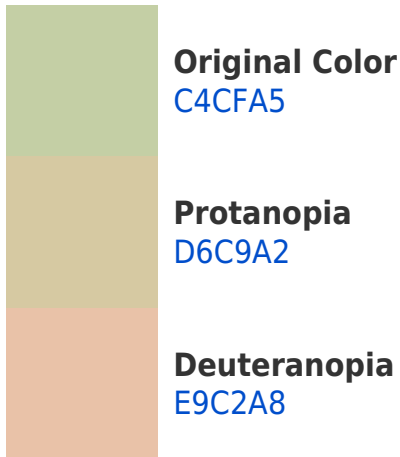


This preview shows how white text looks on a background with the Hex color C4CFA5.

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](#).

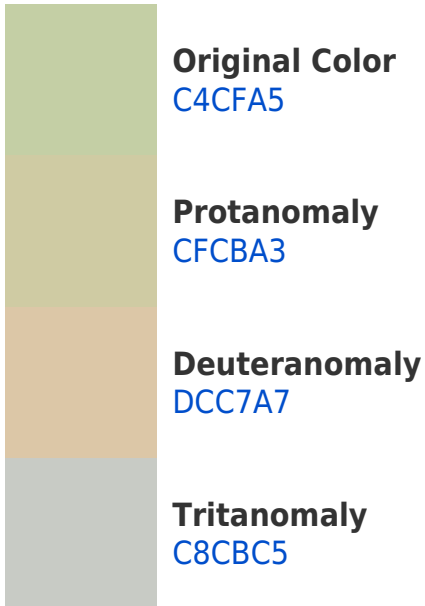
Dichromacy



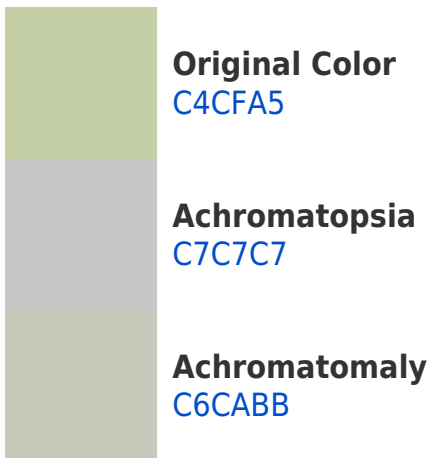


Tritanopia
CBC8D8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C4CFA5 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 #C4CFA5 looks like.

```
.text, #text, p{  
    color:#C4CFA5  
}
```

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 #C4CFA5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4CFA5
}
```

Border

The CSS property to change the border of an element to Hex C4CFA5 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
#C4CFA5 }
```

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

```
.border{ border-color:#C4CFA5 }
```

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

Here you see how a box with a 4 pixel #C4CFA5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C4CFA5; -webkit-box-shadow:4px 4px  
4px 4px #C4CFA5; box-shadow:4px 4px 4px  
4px #C4CFA5 }
```

Background

The CSS property to change the background color of an element to Hex C4CFA5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C4CFA5 }
```

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

```
.background{ background-color:#C4CFA5 }
```

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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