

Converting Colors

Hex(CCCFA5)

Have a look what the booklet for
Hex(CCCFA5) contains.

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Color

Hex(CCCFA5)

Conversions

Conversions Part 1

Format	Color
Hex	CCCFA5
RGB	204, 207, 165
RGB Percent	80%, 81%, 65%
CMY	0.2000, 0.1882, 0.3529
CMYK	0.01, 0.00, 0.20, 0.19
HSL	64°, 30%, 73%
HSV	64°, 20%, 81%
XYZ	54.0062, 60.1796, 44.3667
YIQ	201.3150, 11.6940, -13.6980

Conversions

Conversions Part 2

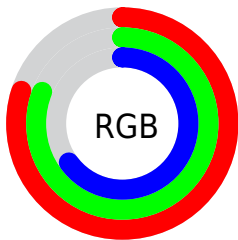
Format	Color
RYB	165, 207, 168
Decimal	13422501
CIELab	81.94, -8.01, 20.58
CIElCh	82, 22.084, 111.253
Yxy	60.1796, 0.3406, 0.3796
Android (android.graphics.Color)	4291612581 (0xFFCCCCFA5)
YUV	201.3150, -17.9033, 2.3547
Hunter-Lab	77.5755, -11.4898, 20.3940

Details

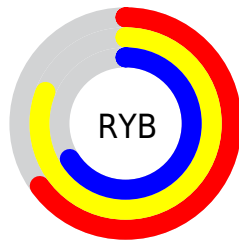
The Hex color **CCCFA5** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A8A5CF**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **FFFFDC**, and **959971** is the 20% darker color. If you saturate the color by 10%, you get **CBCF90**, and if you desaturate by 10%, it is **CDCFBA**.

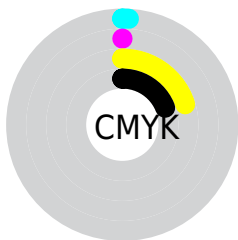
Distribution



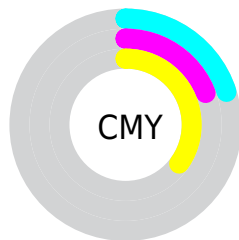
- Red (80%)
- Green (81%)
- Blue (65%)



- Red (65%)
- Yellow (81%)
- Blue (66%)



- Cyan (1%)
- Magenta (0%)
- Yellow (20%)
- Black (19%)



- Cyan (20%)
- Magenta (19%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color CCCFA5 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 CCCFA5 by changing the saturation by 10% instead.

 CCCFA5

 CCCFA5

FFFFFF

 B0B38B

 FFFFDC

 959971

 FFFFF9

 7B7F58

 626641

 4A4E2A

 333715

 1F2200

 000D00

 000000

 CCCFA5

 CCCFA5

 CBCF90

 CDCFBA

 C9CF7C

 CFCFCE

 C8CF67

 D0CFE3

 C6CF52

 D2CFF8

 C5CF3E

 D3CFFF

 C3CF29

 D5CFFF

 C2CF14

 D6CFFF

 C0CF00

 D8CFFF

 D9CFFF

Harmonies

Analogous

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



E2C8A3



CCCFA5



B4D4B1

Triad

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



CCCFA5



98D5EB



F2BED3

Complementary

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



CCCFA5



A8A5CF

Split Complementary

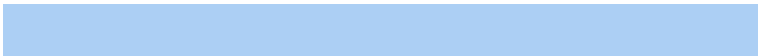
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E1C2E6



CCCFA5



ACCFF4

Square

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



CCCFA5



94D7DA



C8C9F2



F7BEBE

Rectangle

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



CCCF A5



A6D7BE



C8C9F2



EDBFDA

Sweetspot

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



CCCFA5



FEFFF0



CFA8A5



7F8077



000000



808080

Same Dimension

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



CCCFA5



FBFFC2



B7CFA5



68695E



9CA800



262900

Inverse Universe

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



A8A5CF



C6C2FF



BDA5CF



5F5E69



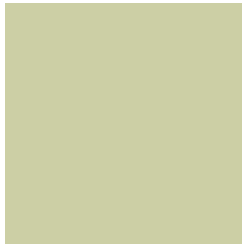
0C00A8



030029

Previews

White Background



This preview shows how the Hex color CCCFA5 looks on a white background.

Color Contrast Check

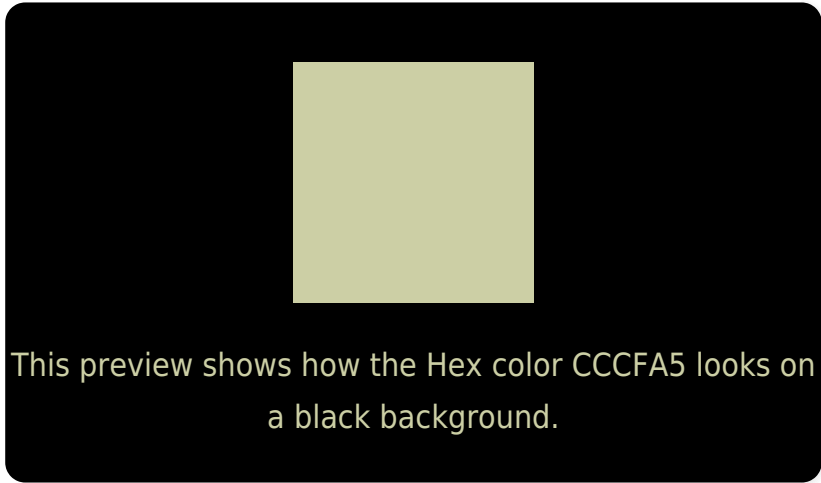
Large Text (above 18pt) WCAG AA × Fail

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

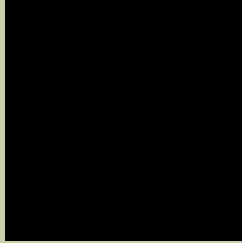
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

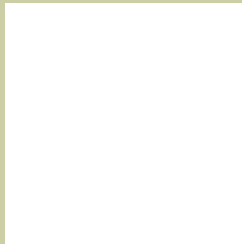
Any Text WCAG AAA ✓ Pass

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

Hex CCCFA5 Background



This preview shows how black text looks on a background with the Hex color CCCFA5.

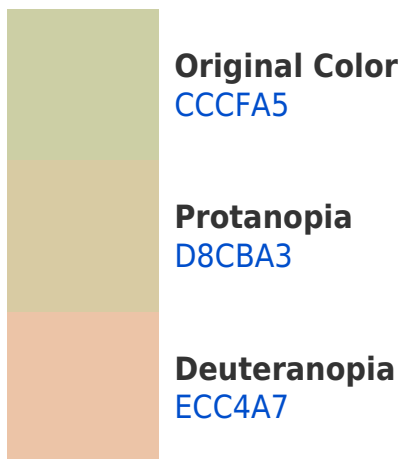


This preview shows how white text looks on a background with the Hex color CCCFA5.

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](#).

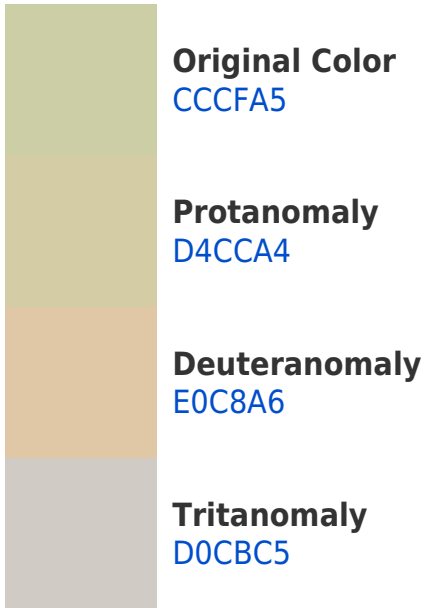
Dichromacy





Tritanopia
D3C8D8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CCCFA5 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 #CCCFA5 looks like.

```
.text, #text, p{  
    color:#CCCFA5  
}
```

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 #CCCFA5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CCCFA5
}
```

Border

The CSS property to change the border of an element to Hex CCCFA5 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
#CCCFA5 }
```

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

```
.border{ border-color:#CCCFA5 }
```

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

Here you see how a box with a 4 pixel #CCCFA5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CCCFA5; -webkit-box-shadow:4px 4px  
4px 4px #CCCFA5; box-shadow:4px 4px 4px  
4px #CCCFA5 }
```

Background

The CSS property to change the background color of an element to Hex CCCFA5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CCCFA5 }
```

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

```
.background{ background-color:#CCCFA5 }
```

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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