

Converting Colors

Hex(CCCC6D)

Have a look what the booklet for
Hex(CCCC6D) contains.

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Color

Hex(CCCC6D)

Conversions

Conversions Part 1

Format	Color
Hex	C6CC6D
RGB	204, 204, 109
RGB Percent	80%, 80%, 43%
CMY	0.2000, 0.2000, 0.5725
CMYK	0.00, 0.00, 0.47, 0.20
HSL	60°, 48%, 61%
HSV	60°, 47%, 80%
XYZ	49.2550, 57.1272, 22.8986
YIQ	193.1700, 30.4950, -29.5450

Conversions

Conversions Part 2

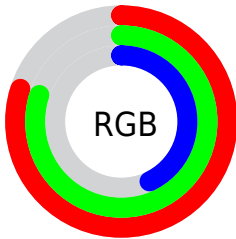
Format	Color
RYB	109, 204, 109
Decimal	13421677
CIELab	80.25, -13.26, 47.01
CIELCh	80, 48.849, 105.754
Yxy	57.1272, 0.3810, 0.4419
Android (android.graphics.Color)	4291611757 (0xFFCCCC6D)
YUV	193.1700, -41.4958, 9.4979
Hunter-Lab	75.5826, -15.9461, 34.9452

Details

The Hex color **C4CC6D** is a light color, and the websafe version is hex **C4CC66**. A complement of this color would be **6D6DCC**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **FFFFA2**, and **94963A** is the 20% darker color. If you saturate the color by 10%, you get **C4CC59**, and if you desaturate by 10%, it is **C4CC81**.

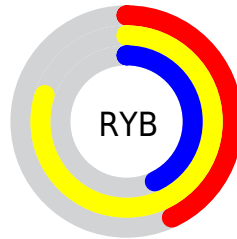
Distribution



Red (80%)

Green (80%)

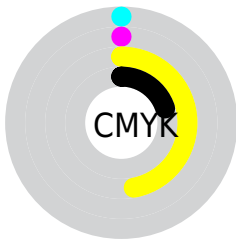
Blue (43%)



Red (43%)

Yellow (80%)

Blue (43%)

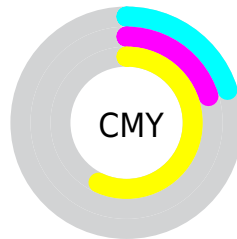


Cyan (0%)

Magenta (0%)

Yellow (47%)

Black (20%)



Cyan (20%)

Magenta (20%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color CCCC6D 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 CCCC6D by changing the saturation by 10% instead.

 CCCC6D

 CCCC6D

FFFFFF

 B0B153

 FFFFA2

 94963A

 FFFFBE

 797C20

 FFFFDA

 5E6300

 FFFFF7

 454C00

 2C3500

 132000

 000200

 000000

■ CCCC6D

■ CCCC6D

■ CCCC59

■ CCCC81

■ CCCC44

■ CCCC96

■ CCCC30

■ CCCCAA

■ CCCC1B

■ CCCCBF

■ CCCC07

■ CCCCD3

■ CCCC00

■ CCCCE7

■ CCCCFC

■ CCCCFE

Harmonies

Analogous

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



F6BD6E



CCCC6D



99D786

Triad

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



CCCC6D



00DBFF



FFA5DF

Complementary

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



CCCC6D



6D6DCC

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.



EAB2FF



CCCC6D



4DD2FF

Square

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



CCCC6D



00DFDE



AAC3FF



FFA3B1

Rectangle

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



CCCC6D



70DCA0



AAC3FF



FFA8ED

Sweetspot

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



CCCC6D



FFFFDB



CC6D6D



80806A



000000



808080

Same Dimension

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



CCCC6D



FFFF70



9DCC6D



66665C



A6A600



262600

Inverse Universe

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



6D6DCC



7070FF



9D6DCC



5C5C66



0000A6



000026

Previews

White Background



This preview shows how the Hex color CCCC6D looks on a white background.

Color Contrast Check

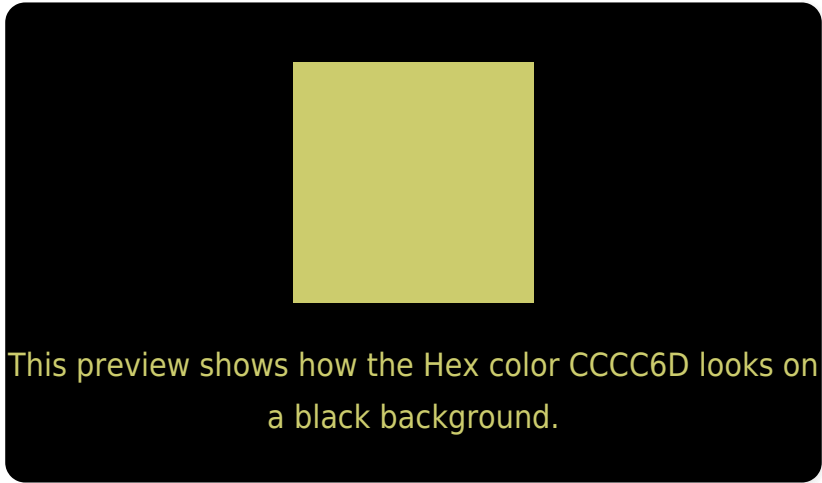
Large Text (above 18pt) WCAG AA × Fail

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 CCCC6D Background



This preview shows how black text looks on a background with the Hex color CCCC6D.

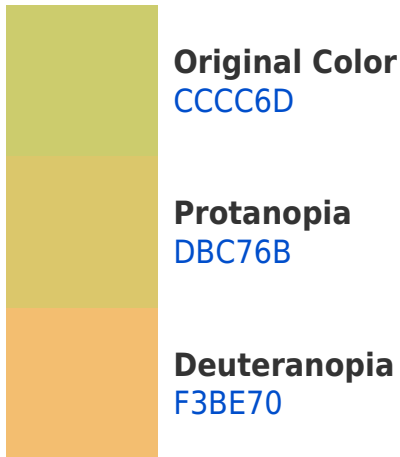


This preview shows how white text looks on a background with the Hex color CCCC6D.

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](#).

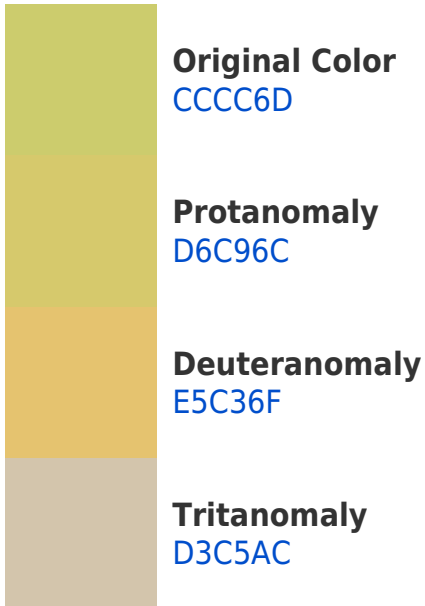
Dichromacy



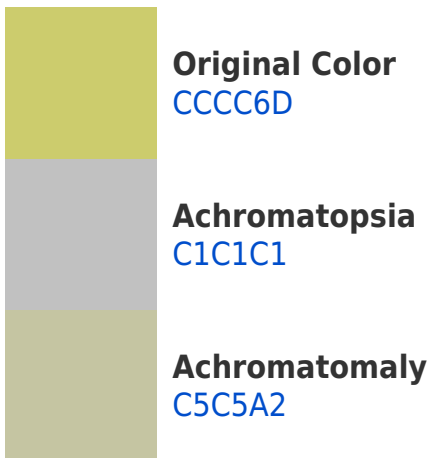


Tritanopia
D7C1D0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CCCC6D 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 #CCCC6D looks like.

```
.text, #text, p{  
    color:#CCCC6D  
}
```

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 #CCCC6D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CCCC6D
}
```

Border

The CSS property to change the border of an element to Hex CCCC6D 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
#CCCC6D }
```

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

```
.border{ border-color:#CCCC6D }
```

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

Here you see how a box with a 4 pixel #CCCC6D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CCCC6D; -webkit-box-shadow:4px 4px  
4px 4px #CCCC6D; box-shadow:4px 4px 4px  
4px #CCCC6D }
```

Background

The CSS property to change the background color of an element to Hex CCCC6D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CCCC6D }
```

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

```
.background{ background-color:#CCCC6D }
```

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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