

Converting Colors

Hex(CBCD6F)

Have a look what the booklet for
Hex(CBCD6F) contains.

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Color

Hex(CBCD6F)

Conversions

Conversions Part 1

Format	Color
Hex	CBCD6F
RGB	203, 205, 111
RGB Percent	80%, 80%, 44%
CMY	0.2039, 0.1961, 0.5647
CMYK	0.01, 0.00, 0.46, 0.20
HSL	61°, 48%, 62%
HSV	61°, 46%, 80%
XYZ	49.3292, 57.5069, 23.5389
YIQ	193.6860, 28.9820, -29.6580

Conversions

Conversions Part 2

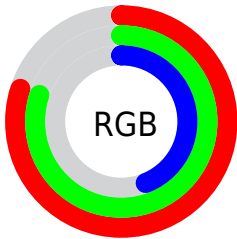
Format	Color
RYB	111, 205, 113
Decimal	13356399
CIELab	80.46, -13.98, 46.28
CIELCh	80, 48.347, 106.805
Yxy	57.5069, 0.3784, 0.4411
Android (android.graphics.Color)	4291546479 (0xFFCBCD6F)
YUV	193.6860, -40.7642, 8.1684
Hunter-Lab	75.8333, -16.5949, 34.6794

Details

The Hex color **CBCD6F** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **716FCD**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **FFFA4**, and **93973C** is the 20% darker color. If you saturate the color by 10%, you get **CBCD5A**, and if you desaturate by 10%, it is **CBCD84**.

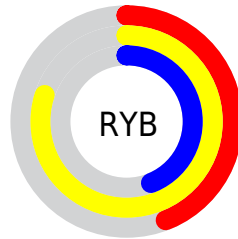
Distribution



Red (80%)

Green (80%)

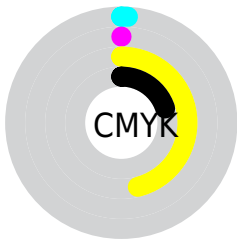
Blue (44%)



Red (44%)

Yellow (80%)

Blue (44%)

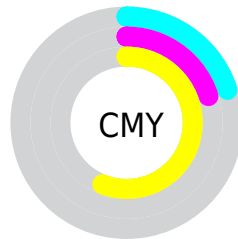


Cyan (1%)

Magenta (0%)

Yellow (46%)

Black (20%)



Cyan (20%)

Magenta (20%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color CBCD6F 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 CBCD6F by changing the saturation by 10% instead.

 CBCD6F

 CBCD6F

FFFFFF

 AFB255

 FFFFA4

 93973C

 FFFFC0

 787D22

 FFFFDC

 5E6402

 FFFFF9

 444C00

 2B3600

 132100

 000300

 000000

 CBCD6F

 CBCD6F

 CBCD5A

 CBCD84

 CACD46

 CCCD98

 CACD32

 CCCDAD

 C9CD1D

 CDCDC1

 C9CD08

 CDCDD6

 C9CD00

 CECDEA

 CECDFE

 CFCDFE

Harmonies

Analogous

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



F5BE6F



CBCD6F



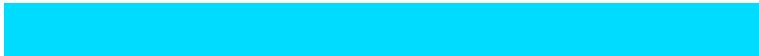
98D888

Triad

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



CBCD6F



00DCFF



FFA6DE

Complementary

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



CBCD6F



716FCD

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.



ECB2FF



CBCD6F



55D2FF

Square

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



CBCD6F



00DFE0



ADC3FF



FFA4B0

Rectangle

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



CBCD6F



70DDA3



ADC3FF



FFA9EC

Sweetspot

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



CBCD6F



FEFFDB



CD716F



7F806A



000000



808080

Same Dimension

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



CBCD6F



FCFF73



9CCD6F



66665C



A2A600



252600

Inverse Universe

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



716FCD



7673FF



A06FCD



5C5C66



0400A6



010026

Previews

White Background



This preview shows how the Hex color CBCD6F looks on a white background.

Color Contrast Check

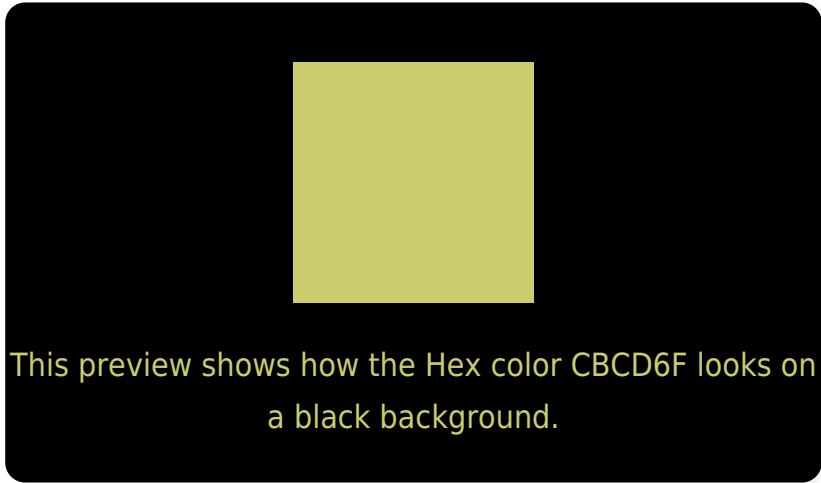
Large Text (above 18pt) WCAG AA × Fail

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 CBCD6F Background



This preview shows how black text looks on a background with the Hex color CBCD6F.

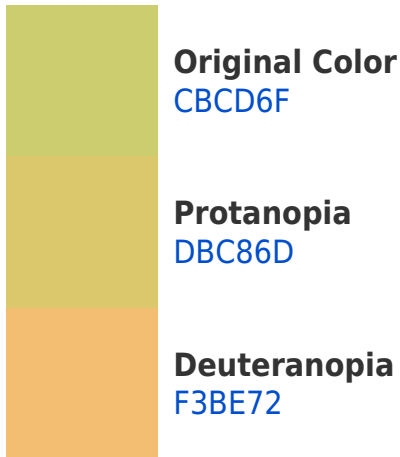


This preview shows how white text looks on a background with the Hex color CBCD6F.

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](#).

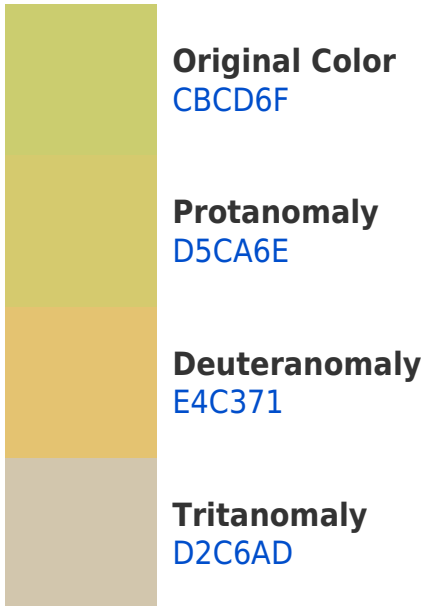
Dichromacy



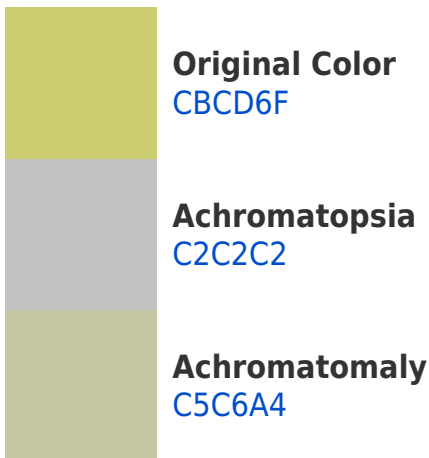


Tritanopia
D6C2D1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CBCD6F 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 #CBCD6F looks like.

```
.text, #text, p{  
    color:#CBCD6F  
}
```

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 #CBCD6F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CBCD6F
}
```

Border

The CSS property to change the border of an element to Hex CBCD6F 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
#CBCD6F }
```

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

```
.border{ border-color:#CBCD6F }
```

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

Here you see how a box with a 4 pixel #CBCD6F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CBCD6F; -webkit-box-shadow:4px 4px  
4px 4px #CBCD6F; box-shadow:4px 4px 4px  
4px #CBCD6F }
```

Background

The CSS property to change the background color of an element to Hex CBCD6F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CBCD6F }
```

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

```
.background{ background-color:#CBCD6F }
```

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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