

Converting Colors

Hex(CCCCC6)

Have a look what the booklet for
Hex(CCCCC6) contains.

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Color

Hex(CCCCC6)

Conversions

Conversions Part 1

Format	Color
Hex	CCCCCC6
RGB	204, 204, 198
RGB Percent	80%, 80%, 78%
CMY	0.2000, 0.2000, 0.2235
CMYK	0.00, 0.00, 0.03, 0.20
HSL	60°, 6%, 79%
HSV	60°, 3%, 80%
XYZ	56.6877, 60.1003, 62.0388
YIQ	203.3160, 1.9260, -1.8660

Conversions

Conversions Part 2

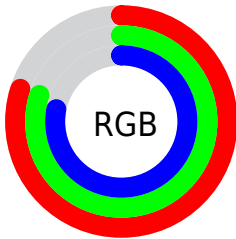
Format	Color
RYB	198, 204, 198
Decimal	13421766
CIELab	81.89, -1.08, 2.98
CIELCh	82, 3.164, 109.878
Yxy	60.1003, 0.3170, 0.3361
Android (android.graphics.Color)	4291611846 (0xFFCCCCC6)
YUV	203.3160, -2.6208, 0.5999
Hunter-Lab	77.5244, -5.1441, 6.8203

Details

The Hex color `CCCCCC6` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `C6C6CC`, and the grayscale version is `CBCBCB`.

A 20% lighter version of the original color is `FFFFFF`, and `969690` is the 20% darker color. If you saturate the color by 10%, you get `CCCCB2`, and if you desaturate by 10%, it is `CCCCDA`.

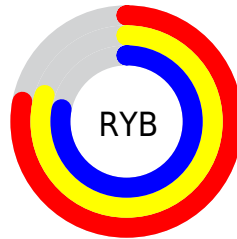
Distribution



Red (80%)

Green (80%)

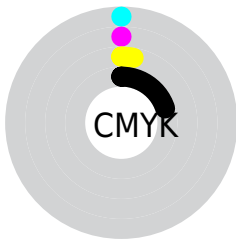
Blue (78%)



Red (78%)

Yellow (80%)

Blue (78%)

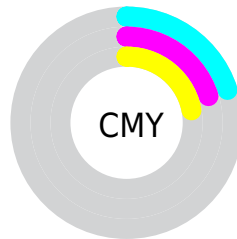


Cyan (0%)

Magenta (0%)

Yellow (3%)

Black (20%)



Cyan (20%)

Magenta (20%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color CCCCC6 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 CCCCC6 by changing the saturation by 10% instead.



CCCCCC6



CCCCCC6

FFFFFFF



B1B1AB



969690



7C7C77



63635E



4B4B46



353530



20201B



080700



000000

■ CCCC6

■ CCCC6

■ CCCCB2

■ CCCDA

■ CCCC9D

■ CCCCEF

■ CCCC89

■ CCCCFF

■ CCCC74

■ CCCC60

■ CCCC4C

■ CCCC37

■ CCCC23

■ CCCC0E

Harmonies

Analogous

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



CFCBC6



CCCCC6



C9CDC8

Triad

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



CCCCC6



C5CDD0



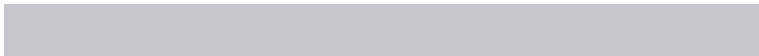
D1CACD

Complementary

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



CCCCCC



C6C6CC

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.



CFCACF



CCCCC6



C8CCD1

Square

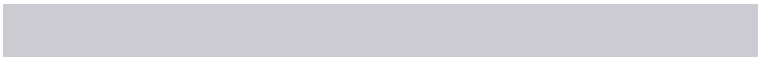
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



CCCCC6



C5CDCD



CBCBD1



D2CACA

Rectangle

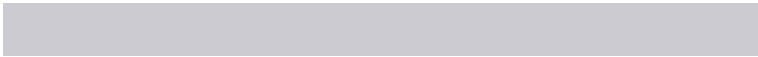
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



CCCCC6



C7CDC9



CBCBD1



D0CACE

Sweetspot

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



CCCCCC



FFFFFC



CCC6C6



80807E



000000



808080

Same Dimension

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



CCCCC6



FFFFF5



C9CCC6



666661



A6A600



262600

Inverse Universe

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



C6C6CC



F5F5FF



C9C6CC



616166



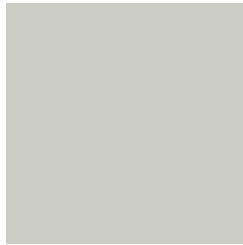
0000A6



000026

Previews

White Background



This preview shows how the Hex color CCCCC6 looks on a white background.

Color Contrast Check

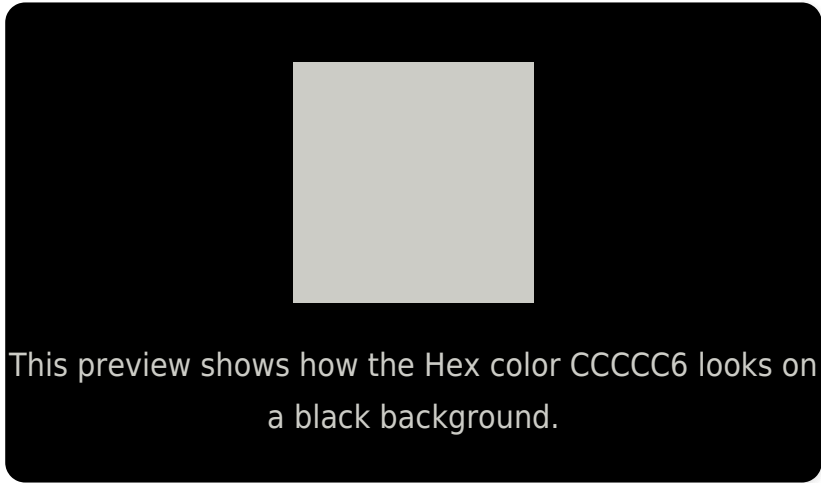
Large Text (above 18pt) WCAG AA × Fail

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

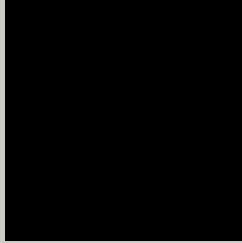
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

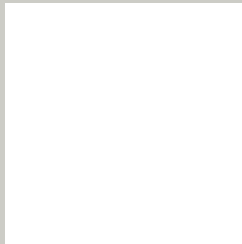
Any Text WCAG AAA ✓ Pass

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

Hex CCCCC6 Background



This preview shows how black text looks on a background with the Hex color CCCCC6.

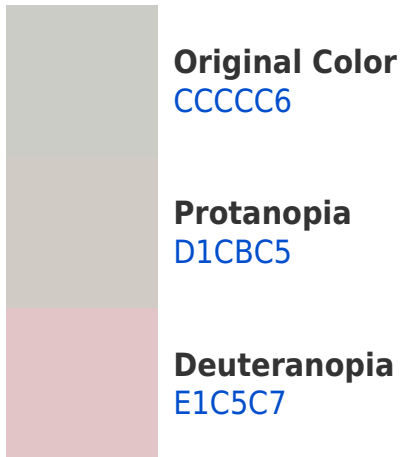


This preview shows how white text looks on a background with the Hex color CCCCC6.

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
CFC9D9

Trichromacy



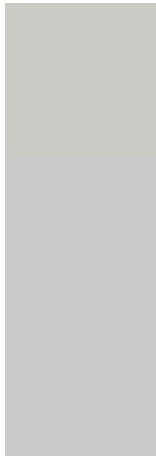
Original Color
CCCCCC6

Protanomaly
CFCBC5

Deuteranomaly
D9C8C7

Tritanomaly
CECAD2

Monochromacy



Original Color
CCCCCC6

Achromatopsia
CBCBCB

Achromatomaly
CBCBC9

CSS Examples

Text

The CSS property to change the color of the text to Hex CCCCC6 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 #CCCCCC looks like.

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

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 #CCCCCC colored shadow looks like.

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

Border

The CSS property to change the border of an element to Hex CCCCC6 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  
#CCCCCC }
```

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

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

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

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

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

Background

The CSS property to change the background color of an element to Hex CCCCC6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

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

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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