

Converting Colors

Hex(C3CFC6)

Have a look what the booklet for
Hex(C3CFC6) contains.

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Color

Hex(C3CFC6)

Conversions

Conversions Part 1

Format	Color
Hex	C3CFC6
RGB	195, 207, 198
RGB Percent	76%, 81%, 78%
CMY	0.2353, 0.1882, 0.2235
CMYK	0.06, 0.00, 0.04, 0.19
HSL	135°, 11%, 79%
HSV	135°, 6%, 81%
XYZ	55.0115, 60.3050, 62.1667
YIQ	202.3860, -4.2630, -5.3430

Conversions

Conversions Part 2

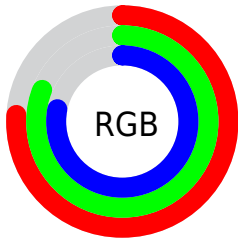
Format	Color
RYB	195, 205, 207
Decimal	12832710
CIELab	82.00, -5.74, 3.05
CIELCh	82, 6.505, 152.009
Yxy	60.3050, 0.3100, 0.3398
Android (android.graphics.Color)	4291022790 (0xFFC3CFC6)
YUV	202.3860, -2.1623, -6.4775
Hunter-Lab	77.6563, -9.4494, 6.8956

Details

The Hex color **C3CFC6** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CFC3CC**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **FCFFFF**, and **8D9990** is the 20% darker color. If you saturate the color by 10%, you get **AECFB6**, and if you desaturate by 10%, it is **D8CFD6**.

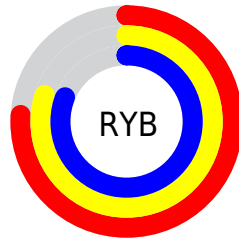
Distribution



Red (76%)

Green (81%)

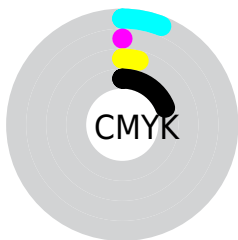
Blue (78%)



Red (76%)

Yellow (80%)

Blue (81%)

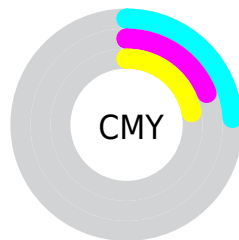


Cyan (6%)

Magenta (0%)

Yellow (4%)

Black (19%)



Cyan (24%)

Magenta (19%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color C3CFC6 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 C3CFC6 by changing the saturation by 10% instead.

■ C3CFC6

■ C3CFC6

FFFFFF

■ A8B3AB

■ FCFFFF

■ 8D9990

■ 747F77

■ 5B665E

■ 444E46

■ 2D3730

■ 19221B

■ 000B00

■ 000000

 C3CFC6

 C3CFC6

 AECFB6

 D8CFD6

 9ACFA7

 ECCFE5

 85CF97

 FFCFF5

 70CF88

 FFCFFF

 5BCF78

 47CF69

 32CF59

 1DCF4A

 09CF3A

Harmonies

Analogous

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



CACEC2



C3CFC6



BED0CC

Triad

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



C3CFC6



C6CCD8



D9C8C6

Complementary

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



C3CFC6



CFC3CC

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.



D9C8CC



C3CFC6



CECAD6

Square

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



C3CFC6



C0CED6



D4C9D2



D6CAC1

Rectangle

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



C3CFC6



BDD0D0



D4C9D2



DAC8C8

Sweetspot

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



C3CFC6



FAFFFB



CCCFC3



7D807E



000000



808080

Same Dimension

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



C3CFC6



EDFFF2



C3CFCC



606962



00A82A



00290A

Inverse Universe

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



CFC3CC



FFEDFB



CFC3C6



696066



A8007E



29001F

Previews

White Background



This preview shows how the Hex color C3CFC6 looks on a white background.

Color Contrast Check

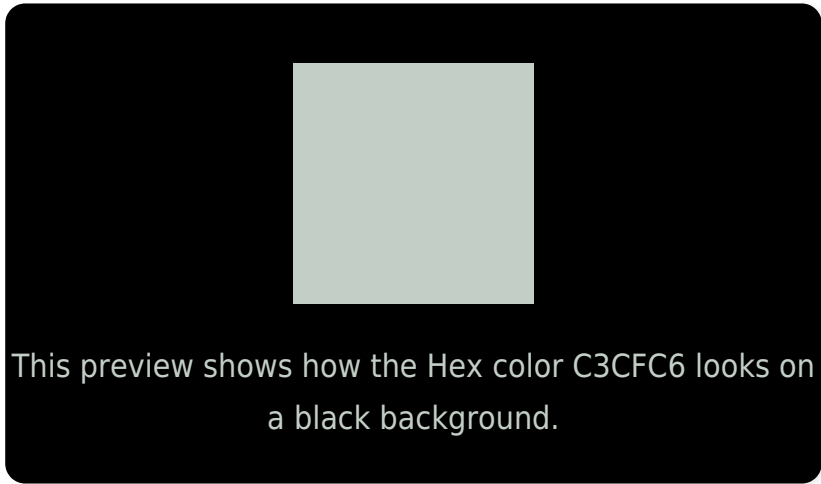
Large Text (above 18pt) WCAG AA × Fail

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

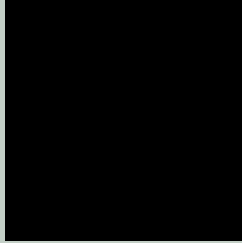
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

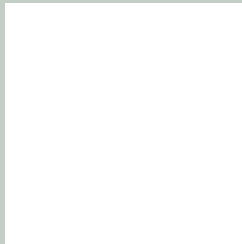
Any Text WCAG AAA ✓ Pass

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

Hex C3CFC6 Background



This preview shows how black text looks on a background with the Hex color C3CFC6.

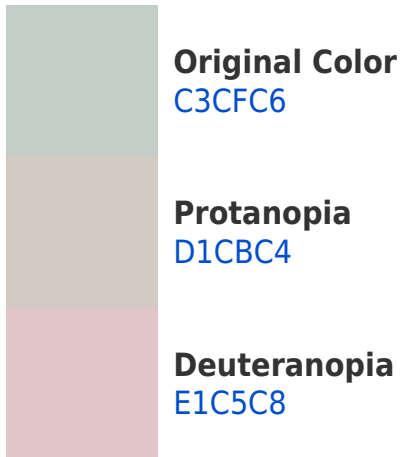


This preview shows how white text looks on a background with the Hex color C3CFC6.

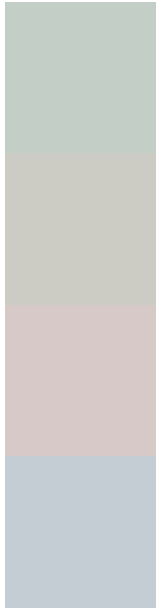
Color Blindness Simulation

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



Trichromacy



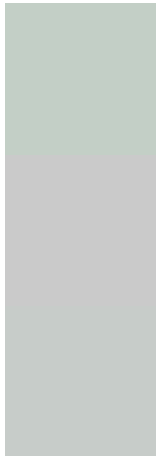
Original Color
C3CFC6

Protanomaly
CCCCC5

Deuteranomaly
D6C9C7

Tritanomaly
C5CDD4

Monochromacy



Original Color
C3CFC6

Achromatopsia
CACACA

Achromatomaly
C7CCC9

CSS Examples

Text

The CSS property to change the color of the text to Hex C3CFC6 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 #C3CFC6 looks like.

```
.text, #text, p{  
    color:#C3CFC6  
}
```

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 #C3CFC6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3CFC6  
}
```

Border

The CSS property to change the border of an element to Hex C3CFC6 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  
#C3CFC6 }
```

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

```
.border{ border-color:#C3CFC6 }
```

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

Here you see how a box with a 4 pixel #C3CFC6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3CFC6; -webkit-box-shadow:4px 4px  
4px 4px #C3CFC6; box-shadow:4px 4px 4px  
4px #C3CFC6 }
```

Background

The CSS property to change the background color of an element to Hex C3CFC6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3CFC6 }
```

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

```
.background{ background-color:#C3CFC6 }
```

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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