

Converting Colors

Hex(C3DCB6)

Have a look what the booklet for
Hex(C3DCB6) contains.

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Color

Hex(C3DCB6)

Conversions

Conversions Part 1

Format	Color
Hex	C3DCB6
RGB	195, 220, 182
RGB Percent	76%, 86%, 71%
CMY	0.2353, 0.1373, 0.2863
CMYK	0.11, 0.00, 0.17, 0.14
HSL	99°, 35%, 79%
HSV	99°, 17%, 86%
XYZ	56.5424, 66.1659, 54.0472
YIQ	208.1930, -2.7020, -17.1180

Conversions

Conversions Part 2

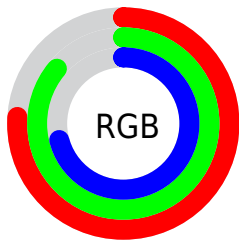
Format	Color
RYB	182, 220, 207
Decimal	12836022
CIELab	85.08, -15.18, 15.92
CIELCh	85, 21.997, 133.631
Yxy	66.1659, 0.3199, 0.3743
Android (android.graphics.Color)	4291026102 (0xFFC3DCB6)
YUV	208.1930, -12.9131, -11.5703
Hunter-Lab	81.3424, -18.2711, 17.5450

Details

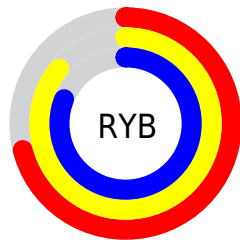
The Hex color **C3DCB6** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **CFB6DC**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **FCFFEE**, and **8DA581** is the 20% darker color. If you saturate the color by 10%, you get **B5DCA0**, and if you desaturate by 10%, it is **D1DCCC**.

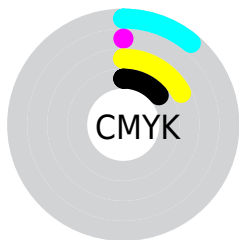
Distribution



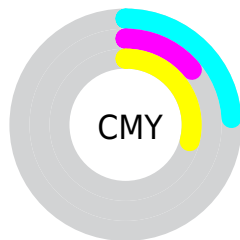
- Red (76%)
- Green (86%)
- Blue (71%)



- Red (71%)
- Yellow (86%)
- Blue (81%)



- Cyan (11%)
- Magenta (0%)
- Yellow (17%)
- Black (14%)



- Cyan (24%)
- Magenta (14%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color C3DCB6 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 C3DCB6 by changing the saturation by 10% instead.

 C3DCB6

FFFFFF

 FCFEE

 C3DCB6

 A8C09B

 8DA581

 738B68

 5A7150

 435939

 2C4123

 162B0E

 001800

 000000

 C3DCB6

 C3DCB6

 B5DCA0

 D1DCCC

 A6DC8A

 E0DCE2

 98DC74

 EEDCF8

 89DC5E

 FDDCFE

 7BDC48

 FFDCFF

 6CDC32

 5EDC1C

 4FDC06

 4BDC00

Harmonies

Analogous

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



DBD6AC



C3DCB6



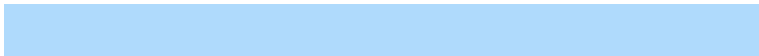
ADE0C8

Triad

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



C3DCB6



AFDAFC



FFC6CC

Complementary

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



C3DCB6



CFB6DC

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.



F7C7E1



C3DCB6



C9D3FD

Square

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



C3DCB6



9EDFF0



E4CCF3



FDC9B9

Rectangle

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



C3DCB6



A2E1D6



E4CCF3



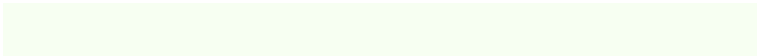
FEC6D3

Sweetspot

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



C3DCB6



F7FFF2



DCCFB6



7A8078



000000



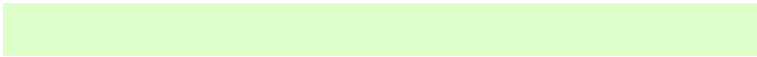
808080

Same Dimension

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



C3DCB6



DCFFC9



B6DCBC



666E63



3BAD00



102E00

Inverse Universe

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



CFB6DC



EDC9FF



DCB6D6



6A636E



7200AD



1E002E

Previews

White Background



This preview shows how the Hex color C3DCB6 looks on a white background.

Color Contrast Check

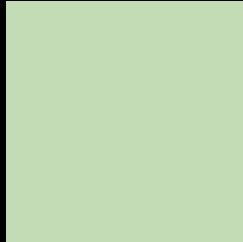
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color C3DCB6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

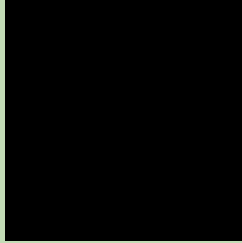
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

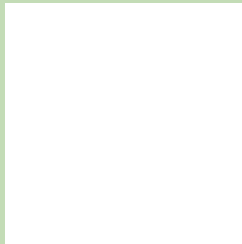
Any Text WCAG AAA ✓ Pass

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

Hex C3DCB6 Background



This preview shows how black text looks on a background with the Hex color C3DCB6.

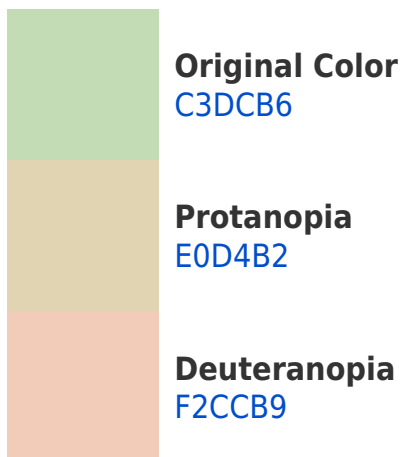


This preview shows how white text looks on a background with the Hex color C3DCB6.

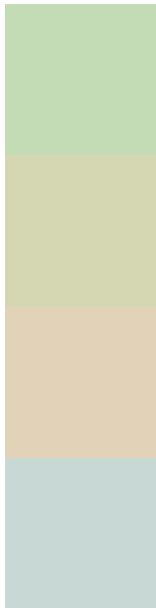
Color Blindness Simulation

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



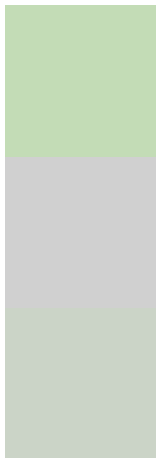
Original Color
C3DCB6

Protanomaly
D5D7B3

Deuteranomaly
E1D2B8

Tritanomaly
C8D8D5

Monochromacy



Original Color
C3DCB6

Achromatopsia
D0D0D0

Achromatomaly
CBD4C7

CSS Examples

Text

The CSS property to change the color of the text to Hex C3DCB6 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 #C3DCB6 looks like.

```
.text, #text, p{  
    color:#C3DCB6  
}
```

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 #C3DCB6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3DCB6
}
```

Border

The CSS property to change the border of an element to Hex C3DCB6 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
#C3DCB6 }
```

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

```
.border{ border-color:#C3DCB6 }
```

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

Here you see how a box with a 4 pixel #C3DCB6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3DCB6; -webkit-box-shadow:4px 4px  
4px 4px #C3DCB6; box-shadow:4px 4px 4px  
4px #C3DCB6 }
```

Background

The CSS property to change the background color of an element to Hex C3DCB6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3DCB6 }
```

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

```
.background{ background-color:#C3DCB6 }
```

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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