

Converting Colors

Hex(C3D6C0)

Have a look what the booklet for
Hex(C3D6C0) contains.

Hex(C3D6C0)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(C3D6C0)

Conversions

Conversions Part 1

Format	Color
Hex	C3D6C0
RGB	195, 214, 192
RGB Percent	76%, 84%, 75%
CMY	0.2353, 0.1608, 0.2471
CMYK	0.09, 0.00, 0.10, 0.16
HSL	112°, 21%, 80%
HSV	112°, 10%, 84%
XYZ	56.0667, 63.5010, 59.1711
YIQ	205.8110, -4.2620, -10.8700

Conversions

Conversions Part 2

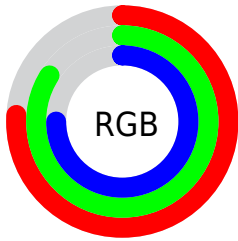
Format	Color
RYB	192, 214, 211
Decimal	12834496
CIELab	83.71, -10.43, 8.70
CIELCh	84, 13.581, 140.185
Yxy	63.5010, 0.3137, 0.3553
Android (android.graphics.Color)	4291024576 (0xFFC3D6C0)
YUV	205.8110, -6.8088, -9.4812
Hunter-Lab	79.6875, -13.8638, 11.7561

Details

The Hex color **C3D6C0** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D3C0D6**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **FCFFF8**, and **8D9F8B** is the 20% darker color. If you saturate the color by 10%, you get **B1D6AB**, and if you desaturate by 10%, it is **D5D6D5**.

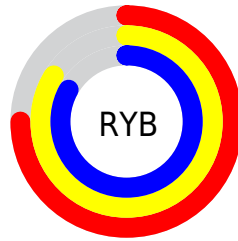
Distribution



Red (76%)

Green (84%)

Blue (75%)



Red (75%)

Yellow (84%)

Blue (83%)

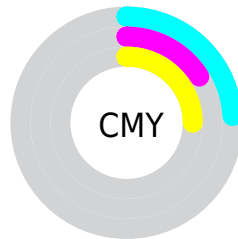


Cyan (9%)

Magenta (0%)

Yellow (10%)

Black (16%)



Cyan (24%)

Magenta (16%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color C3D6C0 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 C3D6C0 by changing the saturation by 10% instead.

 C3D6C0

FFFFFF

 FCFFF8

 C3D6C0

 A8BAA5

 8D9F8B

 748571

 5B6C59

 435441

 2D3C2B

 182717

 001300

 000000

 C3D6C0

 C3D6C0

 B1D6AB

 D5D6D5

 9ED695

 E8D6EB

 8CD680

 FAD6FF

 79D66A

 FFD6FF

 67D655

 54D640

 42D62A

 2FD615

 1DD600

Harmonies

Analogous

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



D2D3B9



C3D6C0



B7D8CC

Triad

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



C3D6C0



BED3E9



ECC8C8

Complementary

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



C3D6C0



D3C0D6

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.



E8C8D5



C3D6C0



CECFE9

Square

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



C3D6C0



B3D6E4



DDCBE1



E9CBBD

Rectangle

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



C3D6C0



B2D8D5



DDCBE1



ECC8CD

Sweetspot

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



C3D6C0



F8FFF7



D6D3C0



7B807A



000000



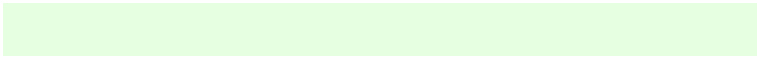
808080

Same Dimension

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



C3D6C0



E5FFE0



C0D6C8



626B60



17AB00



062B00

Inverse Universe

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



D3C0D6



FBE0FF



D6C0CE



6A606B



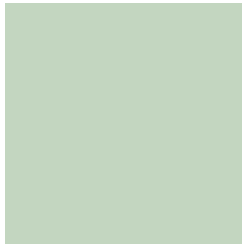
9400AB



25002B

Previews

White Background



This preview shows how the Hex color C3D6C0 looks on a white background.

Color Contrast Check

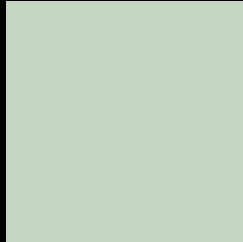
Large Text (above 18pt) WCAG AA × Fail

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 C3D6C0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

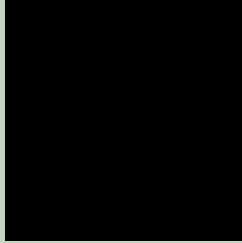
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

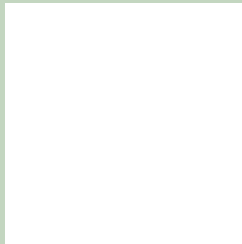
Any Text WCAG AAA ✓ Pass

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

Hex C3D6C0 Background



This preview shows how black text looks on a background with the Hex color C3D6C0.

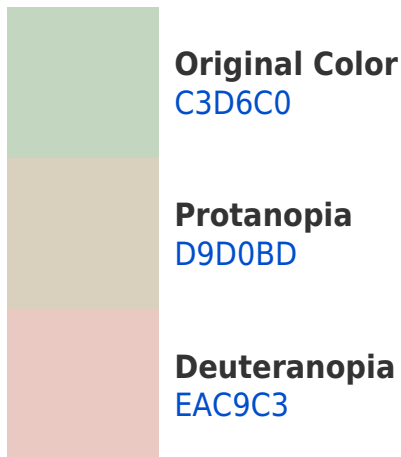


This preview shows how white text looks on a background with the Hex color C3D6C0.

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](#).

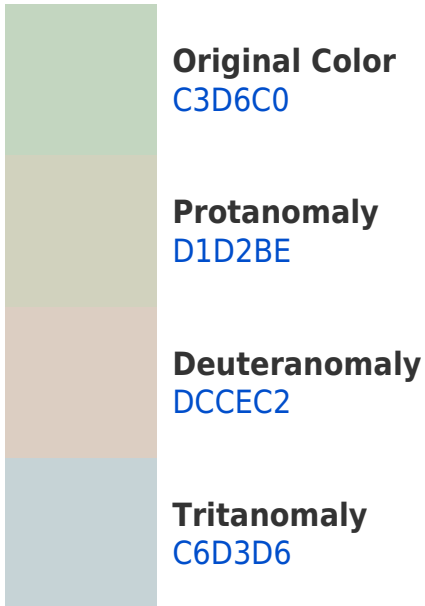
Dichromacy



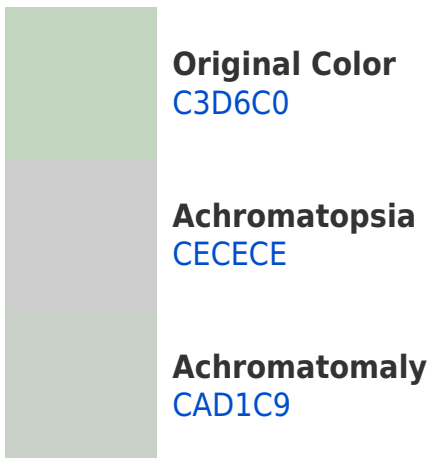


Tritanopia
C8D1E2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C3D6C0 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 #C3D6C0 looks like.

```
.text, #text, p{  
    color:#C3D6C0  
}
```

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 #C3D6C0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3D6C0
}
```

Border

The CSS property to change the border of an element to Hex C3D6C0 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
#C3D6C0 }
```

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

```
.border{ border-color:#C3D6C0 }
```

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

Here you see how a box with a 4 pixel #C3D6C0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3D6C0; -webkit-box-shadow:4px 4px  
4px 4px #C3D6C0; box-shadow:4px 4px 4px  
4px #C3D6C0 }
```

Background

The CSS property to change the background color of an element to Hex C3D6C0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3D6C0 }
```

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

```
.background{ background-color:#C3D6C0 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor