

Converting Colors

Hex(CDC8C3)

Have a look what the booklet for
Hex(CDC8C3) contains.

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Color

Hex(CDC8C3)

Conversions

Conversions Part 1

Format	Color
Hex	CDC8C3
RGB	205, 200, 195
RGB Percent	80%, 78%, 76%
CMY	0.1961, 0.2157, 0.2353
CMYK	0.00, 0.02, 0.05, 0.20
HSL	30°, 9%, 78%
HSV	30°, 5%, 80%
XYZ	55.6814, 58.2278, 59.9341
YIQ	200.9250, 4.5850, -0.4950

Conversions

Conversions Part 2

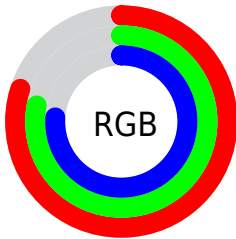
Format	Color
RYB	205, 205, 195
Decimal	13486275
CIELab	80.87, 0.85, 3.10
CIELCh	81, 3.214, 74.715
Yxy	58.2278, 0.3203, 0.3349
Android (android.graphics.Color)	4291676355 (0xFFCDC8C3)
YUV	200.9250, -2.9210, 3.5738
Hunter-Lab	76.3072, -3.2858, 6.8467

Details

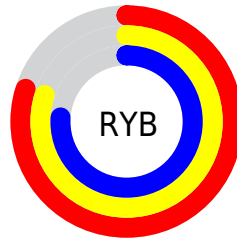
The Hex color **CDC8C3** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C3C8CD**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **FFFFFFC**, and **97928D** is the 20% darker color. If you saturate the color by 10%, you get **CDBEAE**, and if you desaturate by 10%, it is **CDD2D7**.

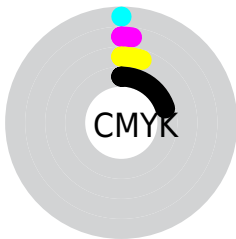
Distribution



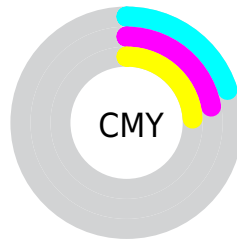
- Red (80%)
- Green (78%)
- Blue (76%)



- Red (80%)
- Yellow (80%)
- Blue (76%)



- Cyan (0%)
- Magenta (2%)
- Yellow (5%)
- Black (20%)



- Cyan (20%)
- Magenta (22%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color CDC8C3 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 CDC8C3 by changing the saturation by 10% instead.

 CDC8C3

FFFFFF

FFFFFFC

 CDC8C3

 B2ADA8

 97928D

 7D7874

 64605B

 4C4844

 35322E

 201D19

 070200

 000000

 CDC8C3

 CDC8C3

 CD8EAE

 CDD2D7

 CDB39A

 CDDDEC

 CDA985

 CDE7FF

 CD9F71

 CDF1FF

 CD955C

 CDFBFF

 CD8B48

 CDFFFF

 CD8033

 CD761F

 CD6C0A

Harmonies

Analogous

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



CFC7C5



CDC8C3



CAC9C3

Triad

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



CDC8C3



C2BCA



CBC8CD

Complementary

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



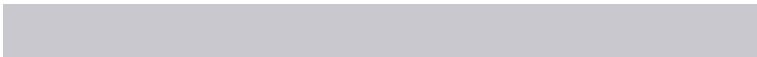
CDC8C3



C3C8CD

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.



C8C8CE



CDC8C3



C2CACD

Square

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



CDC8C3



C3CAC7



C4C9CE



CEC7CA

Rectangle

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



CDC8C3



C7CAC4



C4C9CE



CAC8CE

Sweetspot

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



CDC8C3



FFFEFC



CDC3C8



807F7E



000000



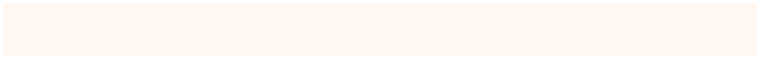
808080

Same Dimension

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



CDC8C3



FFF7F0



CDCDC3



66625F



A65300



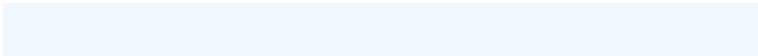
261300

Inverse Universe

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



C3C8CD



F0F7FF



C3C3CD



5F6266



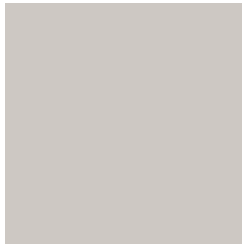
0053A6



001326

Previews

White Background



This preview shows how the Hex color CDC8C3 looks on a white background.

Color Contrast Check

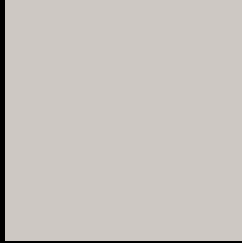
Large Text (above 18pt) WCAG AA × Fail

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 CDC8C3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

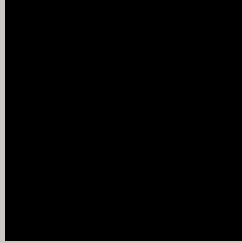
Any Text WCAG AA ✓ Pass

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 CDC8C3 Background



This preview shows how black text looks on a background with the Hex color CDC8C3.

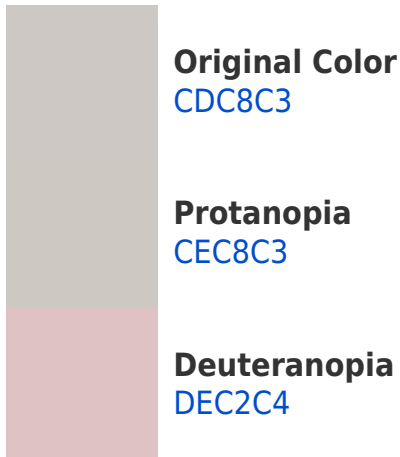


This preview shows how white text looks on a background with the Hex color CDC8C3.

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



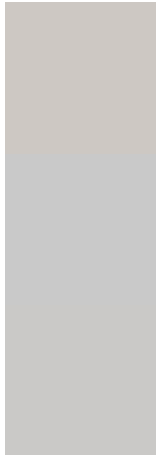
Original Color
CDC8C3

Protanomaly
CEC8C3

Deuteranomaly
D8C4C4

Tritanomaly
CFC6CE

Monochromacy



Original Color
CDC8C3

Achromatopsia
C9C9C9

Achromatomaly
CAC9C7

CSS Examples

Text

The CSS property to change the color of the text to Hex CDC8C3 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 #CDC8C3 looks like.

```
.text, #text, p{  
    color:#CDC8C3  
}
```

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 #CDC8C3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CDC8C3  
}
```

Border

The CSS property to change the border of an element to Hex CDC8C3 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  
#CDC8C3 }
```

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

```
.border{ border-color:#CDC8C3 }
```

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

Here you see how a box with a 4 pixel #CDC8C3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CDC8C3; -webkit-box-shadow:4px 4px  
4px 4px #CDC8C3; box-shadow:4px 4px 4px  
4px #CDC8C3 }
```

Background

The CSS property to change the background color of an element to Hex CDC8C3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CDC8C3 }
```

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

```
.background{ background-color:#CDC8C3 }
```

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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