

Converting Colors

Hex(D3CCC4)

Have a look what the booklet for
Hex(D3CCC4) contains.

Hex(D3CCC4)	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(D3CCC4)

Conversions

Conversions Part 1

Format	Color
Hex	D3CCC4
RGB	211, 204, 196
RGB Percent	83%, 80%, 77%
CMY	0.1725, 0.2000, 0.2314
CMYK	0.00, 0.03, 0.07, 0.17
HSL	32°, 15%, 80%
HSV	32°, 7%, 83%
XYZ	58.4206, 61.0201, 60.9235
YIQ	205.1810, 6.7400, -1.0040

Conversions

Conversions Part 2

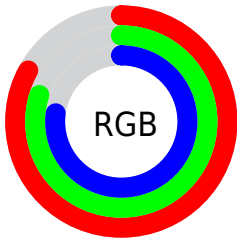
Format	Color
R _Y B	209, 211, 196
Decimal	13880516
CIE Lab	82.39, 1.03, 4.83
CIE LCh	82, 4.940, 77.987
Yxy	61.0201, 0.3239, 0.3383
Android (android.graphics.Color)	4292070596 (0xFFD3CCC4)
YUV	205.1810, -4.5262, 5.1033
Hunter-Lab	78.1154, -3.2060, 8.4395

Details

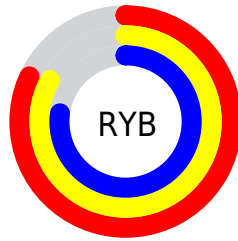
The Hex color **D3CCC4** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C4CBD3**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **FFFFFFD**, and **9C968E** is the 20% darker color. If you saturate the color by 10%, you get **D3C2AF**, and if you desaturate by 10%, it is **D3D6D9**.

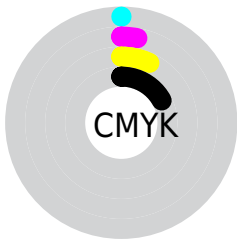
Distribution



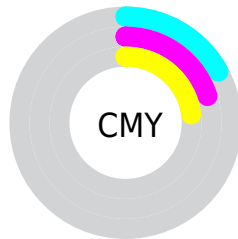
- Red (83%)
- Green (80%)
- Blue (77%)



- Red (82%)
- Yellow (83%)
- Blue (77%)



- Cyan (0%)
- Magenta (3%)
- Yellow (7%)
- Black (17%)



- Cyan (17%)
- Magenta (20%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color D3CCC4 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 D3CCC4 by changing the saturation by 10% instead.

 D3CCC4

FFFFFF

FFFFFFD


 D3CCC4

 B7B1A9

 9C968E

 827C75

 69635C

 514B45

 3A352E

 24201A

 0F0800

 000000

 D3CCC4

 D3CCC4

 D3C2AF

 D3D6D9

 D3B89A

 D3E0EE

 D3AE85

 D3EAFB

 D3A570

 D3F3FF

 D39B5B

 D3FDFB

 D39145

 D3FFFF

 D38730

 D37D1B

 D37306

Harmonies

Analogous

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



D6CBC6



D3CCC4



CECEC4

Triad

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



D3CCC4



C2D0D0



D1CBD3

Complementary

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



D3CCC4



C4CBD3

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.



C3CCD6



D3CCC4



C3CFD4

Square

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



D3CCC4



C4D0CB



C6CED6



D6CACF

Rectangle

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



D3CCC4



CACEC6



C6CED6



D0CBD4

Sweetspot

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



D3CCC4



FFFDF4



D3C4CB



807E7D



000000



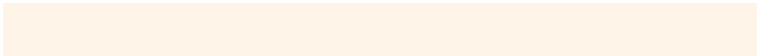
808080

Same Dimension

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



D3CCC4



FFF4E8



D3D3C4



69645E



A85A00



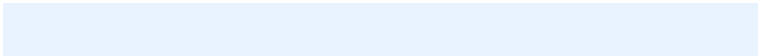
291600

Inverse Universe

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



C4CBD3



E8F3FF



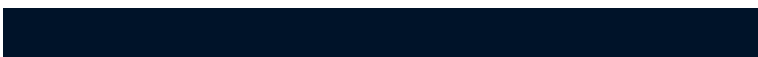
C5C4D3



5E6369



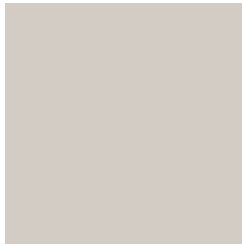
004FA8



001329

Previews

White Background



This preview shows how the Hex color D3CCC4 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 D3CCC4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

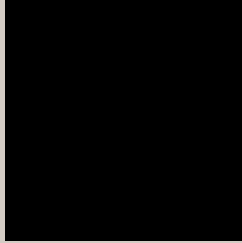
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

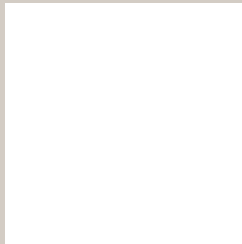
Any Text WCAG AAA ✓ Pass

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

Hex D3CCC4 Background



This preview shows how black text looks on a background with the Hex color D3CCC4.

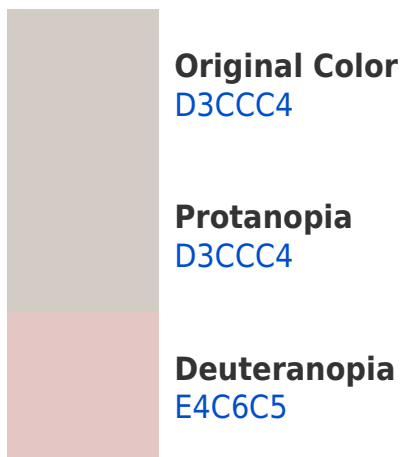


This preview shows how white text looks on a background with the Hex color D3CCC4.

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
D6C9D9

Trichromacy



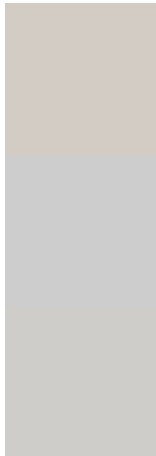
Original Color
D3CCC4

Protanomaly
D3CCC4

Deuteranomaly
DEC8C5

Tritanomaly
D5CAD1

Monochromacy



Original Color
D3CCC4

Achromatopsia
CDCDCD

Achromatomaly
CFCDCA

CSS Examples

Text

The CSS property to change the color of the text to Hex D3CCC4 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 #D3CCC4 looks like.

```
.text, #text, p{  
    color:#D3CCC4  
}
```

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 #D3CCC4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D3CCC4  
}
```

Border

The CSS property to change the border of an element to Hex D3CCC4 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  
#D3CCC4 }
```

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

```
.border{ border-color:#D3CCC4 }
```

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

Here you see how a box with a 4 pixel #D3CCC4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D3CCC4; -webkit-box-shadow:4px 4px  
4px 4px #D3CCC4; box-shadow:4px 4px 4px  
4px #D3CCC4 }
```

Background

The CSS property to change the background color of an element to Hex D3CCC4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D3CCC4 }
```

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

```
.background{ background-color:#D3CCC4 }
```

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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