

Converting Colors

Hex(D3CEC5)

Have a look what the booklet for
Hex(D3CEC5) contains.

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Color

Hex(D3CEC5)

Conversions

Conversions Part 1

Format	Color
Hex	D3CEC5
RGB	211, 206, 197
RGB Percent	83%, 81%, 77%
CMY	0.1725, 0.1922, 0.2275
CMYK	0.00, 0.02, 0.07, 0.17
HSL	39°, 14%, 80%
HSV	39°, 7%, 83%
XYZ	59.0133, 62.0227, 61.6846
YIQ	206.4690, 5.8690, -1.7390

Conversions

Conversions Part 2

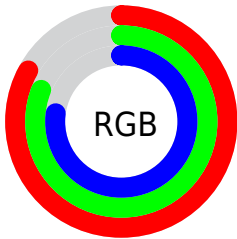
Format	Color
RYB	205, 211, 197
Decimal	13881029
CIELab	82.93, 0.15, 5.07
CIElCh	83, 5.075, 88.296
Yxy	62.0227, 0.3230, 0.3394
Android (android.graphics.Color)	4292071109 (0xFFD3CEC5)
YUV	206.4690, -4.6682, 3.9737
Hunter-Lab	78.7545, -4.0645, 8.6892

Details

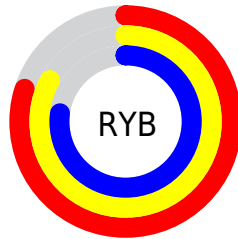
The Hex color **D3CEC5** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C5CAD3**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **FFFFFFE**, and **9C988F** is the 20% darker color. If you saturate the color by 10%, you get **D3C6B0**, and if you desaturate by 10%, it is **D3D6DA**.

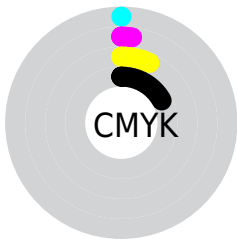
Distribution



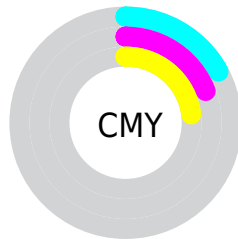
- Red (83%)
- Green (81%)
- Blue (77%)



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



- Cyan (0%)
- Magenta (2%)
- Yellow (7%)
- Black (17%)



- Cyan (17%)
- Magenta (19%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color D3CEC5 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 D3CEC5 by changing the saturation by 10% instead.

 D3CEC5

FFFFFFF

FFFFFFE

 D3CEC5

 B7B3AA

 9C988F

 827E76

 69655D

 514D45

 3A362F

 24211A

 100A00

 000000

 D3CEC5

 D3CEC5

 D3C6B0

 D3D6DA

 D3BF9B

 D3DDEF

 D3B786

 D3E5FF

 D3B071

 D3ECFF

 D3A85C

 D3F4FF

 D3A146

 D3FBFF

 D39931

 D3FFFF

 D3921C

 D38A07

Harmonies

Analogous

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



D7CDC6



D3CEC5



CED0C6

Triad

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



D3CEC5



C3D1D3



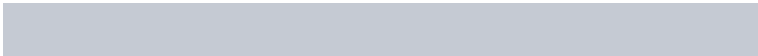
D5CCD4

Complementary

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



D3CEC5



C5CAD3

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.



CFCDD7



D3CEC5



C5D0D6

Square

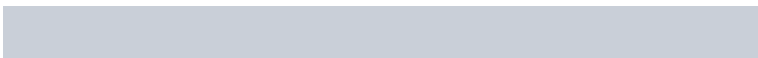
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



D3CEC5



C4D1CE



C9CFD8



D8CBCF

Rectangle

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



D3CEC5



CAD0C8



C9CFD8



D3CCD5

Sweetspot

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



D3CEC5



FFFDF8



D3C5CA



807F7D



000000



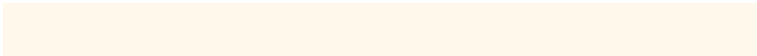
808080

Same Dimension

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



D3CEC5



FFF8EB



D1D3C5



69655E



A86C00



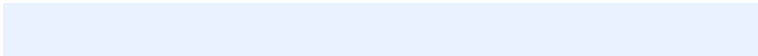
291A00

Inverse Universe

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



C5CAD3



EBF2FF



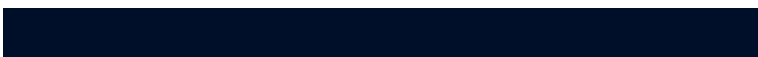
C7C5D3



5E6269



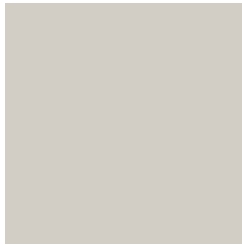
003CA8



000F29

Previews

White Background



This preview shows how the Hex color D3CEC5 looks on a white background.

Color Contrast Check

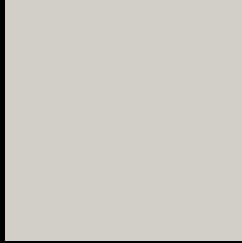
Large Text (above 18pt) WCAG AA × Fail

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 D3CEC5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

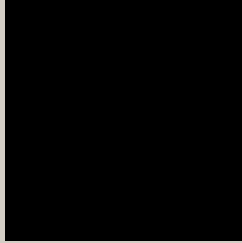
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

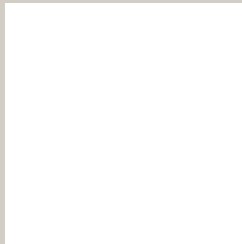
Any Text WCAG AAA ✓ Pass

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

Hex D3CEC5 Background



This preview shows how black text looks on a background with the Hex color D3CEC5.

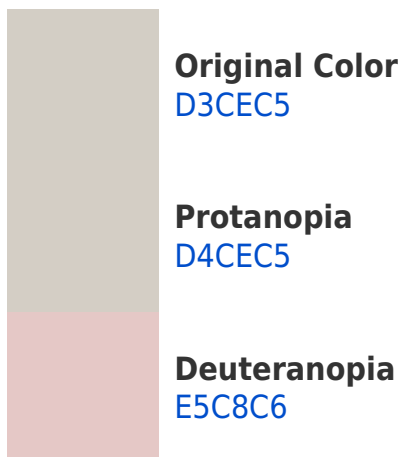


This preview shows how white text looks on a background with the Hex color D3CEC5.

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
D6CBDB

Trichromacy



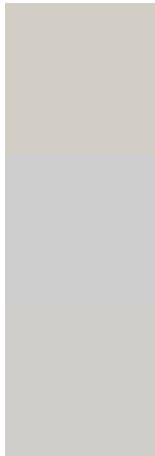
Original Color
D3CEC5

Protanomaly
D4CEC5

Deuteranomaly
DECAC6

Tritanomaly
D5CCD3

Monochromacy



Original Color
D3CEC5

Achromatopsia
CECECE

Achromatomaly
D0CECB

CSS Examples

Text

The CSS property to change the color of the text to Hex D3CEC5 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 #D3CEC5 looks like.

```
.text, #text, p{  
    color:#D3CEC5  
}
```

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 #D3CEC5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D3CEC5
}
```

Border

The CSS property to change the border of an element to Hex D3CEC5 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
#D3CEC5 }
```

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

```
.border{ border-color:#D3CEC5 }
```

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

Here you see how a box with a 4 pixel #D3CEC5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D3CEC5; -webkit-box-shadow:4px 4px  
4px 4px #D3CEC5; box-shadow:4px 4px 4px  
4px #D3CEC5 }
```

Background

The CSS property to change the background color of an element to Hex D3CEC5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D3CEC5 }
```

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

```
.background{ background-color:#D3CEC5 }
```

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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