

Converting Colors

Hex(D3CDC6)

Have a look what the booklet for
Hex(D3CDC6) contains.

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Color

Hex(D3CDC6)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | D3CDC6 |
| RGB | 211, 205, 198 |
| RGB Percent | 83%, 80%, 78% |
| CMY | 0.1725, 0.1961, 0.2235 |
| CMYK | 0.00, 0.03, 0.06, 0.17 |
| HSL | 32°, 13%, 80% |
| HSV | 32°, 6%, 83% |
| XYZ | 58.8883, 61.5887, 62.2101 |
| YIQ | 205.9960, 5.8230, -0.9050 |

Conversions

Conversions Part 2

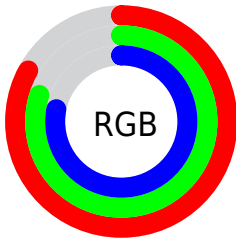
| Format | Color |
|-------------------------------------|------------------------------|
| R _Y B | 209, 211, 198 |
| Decimal | 13880774 |
| CIE Lab | 82.69, 0.85, 4.20 |
| CIE LCh | 83, 4.289, 78.620 |
| Yxy | 61.5887, 0.3223, 0.3371 |
| Android (android.graphics.Color) | 4292070854 (0xFFD3CDC6) |
| YUV | 205.9960, -3.9420, 4.3885 |
| Hunter-Lab | 78.4785, -3.3954, 7.9356 |

Details

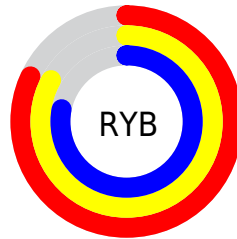
The Hex color **D3CDC6** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C6CCD3**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **FFFFFF**, and **9C9790** is the 20% darker color. If you saturate the color by 10%, you get **D3C3B1**, and if you desaturate by 10%, it is **D3D7DB**.

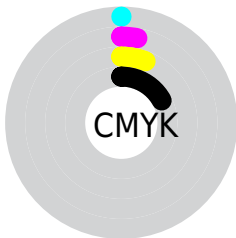
Distribution



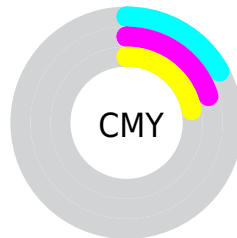
- Red (83%)
- Green (80%)
- Blue (78%)



- Red (82%)
- Yellow (83%)
- Blue (78%)



- Cyan (0%)
- Magenta (3%)
- Yellow (6%)
- Black (17%)



- Cyan (17%)
- Magenta (20%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color D3CDC6 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 D3CDC6 by changing the saturation by 10% instead.

 D3CDC6

FFFFFF

 D3CDC6

 B7B2AB

 9C9790

 827D77

 69645E

 514C46

 3A3630

 24201B

 100900

 000000

 D3CDC6

 D3CDC6

 D3C3B1

 D3D7DB

 D3BA9C

 D3E0F0

 D3B087

 D3E AFF

 D3A672

 D3F4FF

 D39C5D

 D3FEFF

 D39347

 D3FFFF

 D38932

 D37F1D

 D37508

Harmonies

Analogous

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



D6CCC8



D3CDC6



CFCEC6

Triad

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



D3CDC6



C4D0D0



D2CCD3

Complementary

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



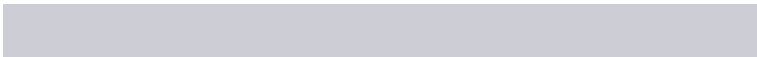
D3CDC6



C6CCD3

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.



CDCDD5



D3CDC6



C5D0D4

Square

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



D3CDC6



C6D0CC



C8CFD6



D5CBD0

Rectangle

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



D3CDC6



CBCFC7



C8CFD6



D0CCD4

Sweetspot

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



D3CDC6



FFFDF8



D3C6CC



807E7D



000000



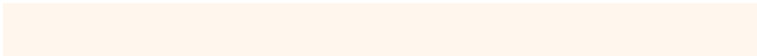
808080

Same Dimension

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



D3CDC6



FFF7ED



D3D3C6



696560



A85B00



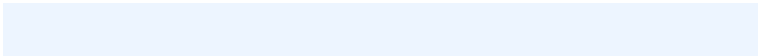
291600

Inverse Universe

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



C6CCD3



EDF5FF



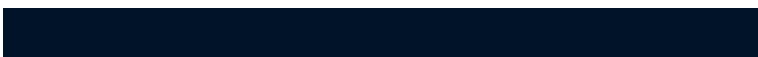
C6C6D3



606469



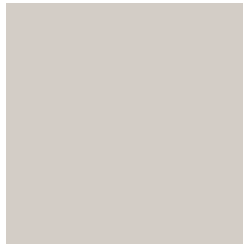
004EA8



001329

Previews

White Background



This preview shows how the Hex color D3CDC6 looks on a white background.

Color Contrast Check

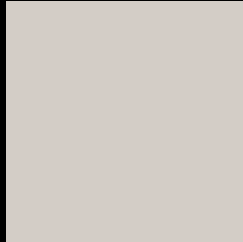
Large Text (above 18pt) WCAG AA × Fail

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 D3CDC6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

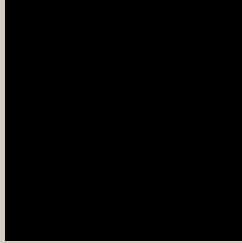
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

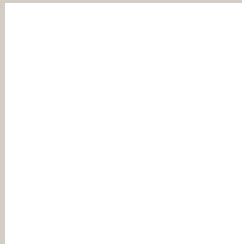
Any Text WCAG AAA ✓ Pass

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

Hex D3CDC6 Background



This preview shows how black text looks on a background with the Hex color D3CDC6.

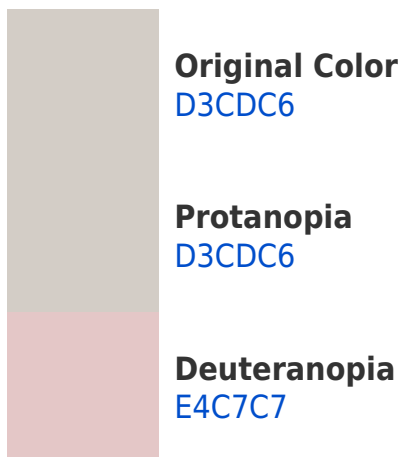


This preview shows how white text looks on a background with the Hex color D3CDC6.

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



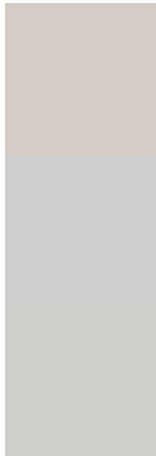
Original Color
D3CDC6

Protanomaly
D3CDC6

Deuteranomaly
DEC9C7

Tritanomaly
D5CBD3

Monochromacy



Original Color
D3CDC6

Achromatopsia
CECECE

Achromatomaly
D0CECB

CSS Examples

Text

The CSS property to change the color of the text to Hex D3CDC6 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 #D3CDC6 looks like.

```
.text, #text, p{  
    color:#D3CDC6  
}
```

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 #D3CDC6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D3CDC6
}
```

Border

The CSS property to change the border of an element to Hex D3CDC6 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
#D3CDC6 }
```

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

```
.border{ border-color:#D3CDC6 }
```

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

Here you see how a box with a 4 pixel #D3CDC6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D3CDC6; -webkit-box-shadow:4px 4px  
4px 4px #D3CDC6; box-shadow:4px 4px 4px  
4px #D3CDC6 }
```

Background

The CSS property to change the background color of an element to Hex D3CDC6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D3CDC6 }
```

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

```
.background{ background-color:#D3CDC6 }
```

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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