

Converting Colors

Hex(DCD6D4)

Have a look what the booklet for
Hex(DCD6D4) contains.

Hex(DCD6D4)	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(DCD6D4)

Conversions

Conversions Part 1

Format	Color
Hex	DCD6D4
RGB	220, 214, 212
RGB Percent	86%, 84%, 83%
CMY	0.1373, 0.1608, 0.1686
CMYK	0.00, 0.03, 0.04, 0.14
HSL	15°, 10%, 85%
HSV	15°, 4%, 86%
XYZ	65.4454, 68.0622, 71.9753
YIQ	215.5660, 4.2180, 0.6500

Conversions

Conversions Part 2

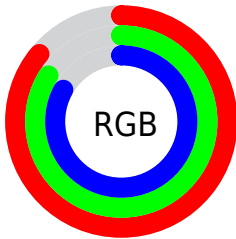
Format	Color
R_{YB}	220, 215, 212
Decimal	14472916
CIE Lab	86.04, 1.70, 1.70
CIE LCh	86, 2.409, 45.023
Yxy	68.0622, 0.3185, 0.3312
Android (android.graphics.Color)	4292662996 (0xFFD6CD64)
YUV	215.5660, -1.7580, 3.8886
Hunter-Lab	82.4998, -2.7743, 6.0235

Details

The Hex color **DCD6D4** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D4DADC**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **FFFFFF**, and **A59F9D** is the 20% darker color. If you saturate the color by 10%, you get **DCC5BE**, and if you desaturate by 10%, it is **DCE7EA**.

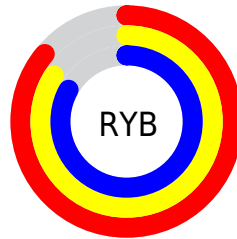
Distribution



Red (86%)

Green (84%)

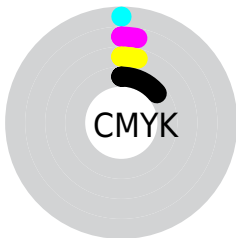
Blue (83%)



Red (86%)

Yellow (84%)

Blue (83%)

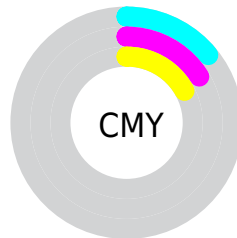


Cyan (0%)

Magenta (3%)

Yellow (4%)

Black (14%)



Cyan (14%)

Magenta (16%)

Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color DCD6D4 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 DCD6D4 by changing the saturation by 10% instead.

■ DCD6D4

FFFFFF

■ DCD6D4

■ C0BAB8

■ A59F9D

■ 8B8583

■ 716C6A

■ 595452

■ 413D3B

■ 2B2725

■ 171211

■ 000000

 DCD6D4

 DCD6D4

 DCC5BE

 DCE7EA

 DCB5A8

 DCF7FF

 DCA492

 DCFFFF

 DC947C

 DC8366

 DC7350

 DC623A

 DC5224

 DC410E

Harmonies

Analogous

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



DCD6D6



DCD6D4



DAD7D3

Triad

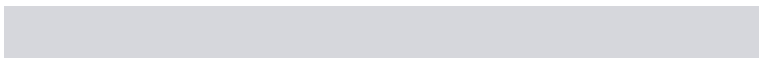
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



DCD6D4



D3D8D6



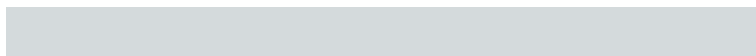
D6D7DC

Complementary

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



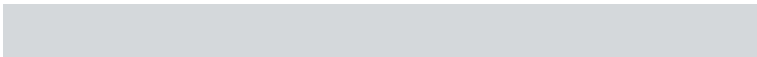
DCD6D4



D4DADC

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.



D4D8DB



DCD6D4



D2D9D8

Square

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



DCD6D4



D5D8D4



D2D8DA



D9D6DA

Rectangle

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



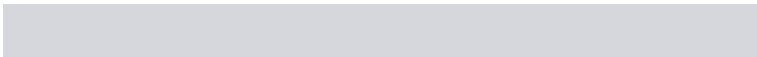
DCD6D4



D9D7D3



D2D8DA



D5D7DC

Sweetspot

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



DCD6D4



FFFDFC



DCD4DA



807F7E



000000



808080

Same Dimension

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



DCD6D4



FFF7F5



DCDAD4



6E6A68



AD2B00



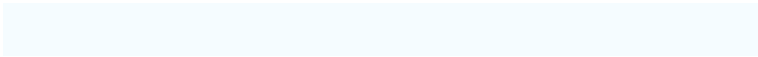
2E0B00

Inverse Universe

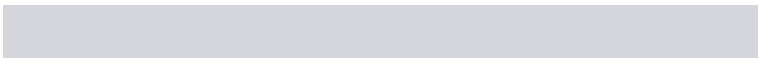
The Inverse Universe completely reimagines the original color for something new.



D4DADC



F5FCFF



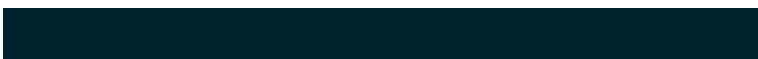
D4D6DC



686C6E



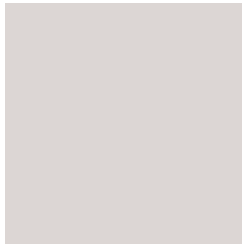
0082AD



00222E

Previews

White Background



This preview shows how the Hex color DCD6D4 looks on a white background.

Color Contrast Check

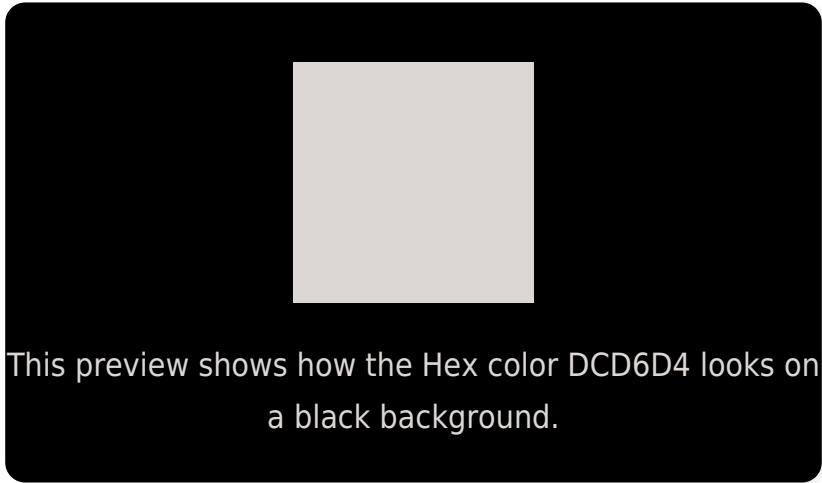
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

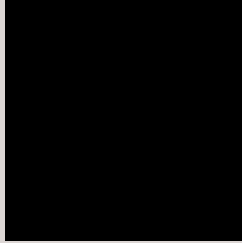
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

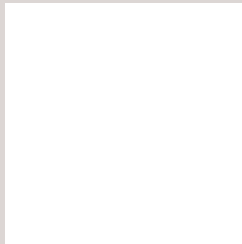
Any Text WCAG AAA ✓ Pass

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

Hex DCD6D4 Background



This preview shows how black text looks on a background with the Hex color DCD6D4.

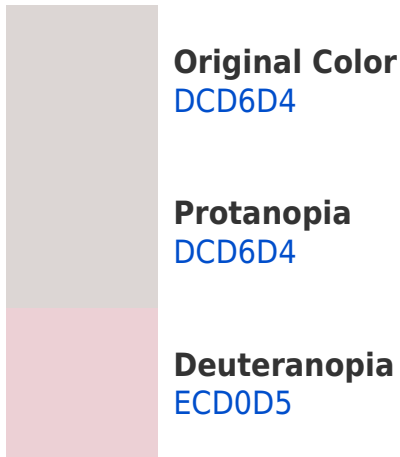


This preview shows how white text looks on a background with the Hex color DCD6D4.

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
DED4E4

Trichromacy



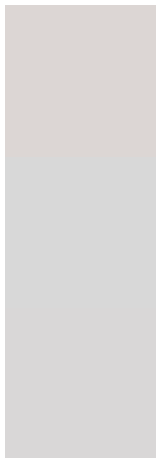
Original Color
DCD6D4

Protanomaly
DCD6D4

Deuteranomaly
E6D2D5

Tritanomaly
DDD5DE

Monochromacy



Original Color
DCD6D4

Achromatopsia
D8D8D8

Achromatomaly
D9D7D7

CSS Examples

Text

The CSS property to change the color of the text to Hex DCD6D4 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 #DCD6D4 looks like.

```
.text, #text, p{  
    color:#DCD6D4  
}
```

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 #DCD6D4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DCD6D4
}
```

Border

The CSS property to change the border of an element to Hex DCD6D4 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
#DCD6D4 }
```

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

```
.border{ border-color:#DCD6D4 }
```

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

Here you see how a box with a 4 pixel #DCD6D4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DCD6D4; -webkit-box-shadow:4px 4px  
4px 4px #DCD6D4; box-shadow:4px 4px 4px  
4px #DCD6D4 }
```

Background

The CSS property to change the background color of an element to Hex DCD6D4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DCD6D4 }
```

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

```
.background{ background-color:#DCD6D4 }
```

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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