

Converting Colors

Hex(DCD5CB)

Have a look what the booklet for
Hex(DCD5CB) contains.

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Color

Hex(DCD5CB)

Conversions

Conversions Part 1

Format	Color
Hex	DCD5CB
RGB	220, 213, 203
RGB Percent	86%, 84%, 80%
CMY	0.1373, 0.1647, 0.2039
CMYK	0.00, 0.03, 0.08, 0.14
HSL	35°, 20%, 83%
HSV	35°, 8%, 86%
XYZ	64.0889, 67.1159, 66.0767
YIQ	213.9530, 7.3820, -1.6260

Conversions

Conversions Part 2

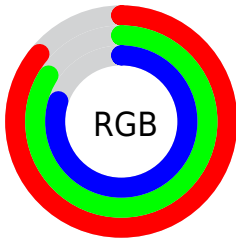
Format	Color
R_{YB}	215, 220, 203
Decimal	14472651
CIE Lab	85.56, 0.68, 5.78
CIE LCh	86, 5.820, 83.302
Yxy	67.1159, 0.3249, 0.3402
Android (android.graphics.Color)	4292662731 (0xFFDCD5CB)
YUV	213.9530, -5.3998, 5.3032
Hunter-Lab	81.9243, -3.7280, 9.5262

Details

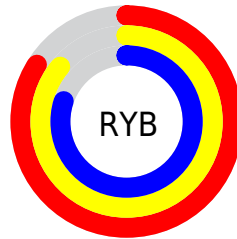
The Hex color **DCD5CB** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CBD2DC**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **FFFFFF**, and **A59E95** is the 20% darker color. If you saturate the color by 10%, you get **DCCCB5**, and if you desaturate by 10%, it is **DCDEE1**.

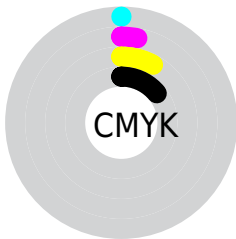
Distribution



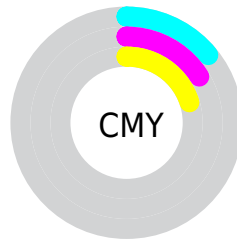
- Red (86%)
- Green (84%)
- Blue (80%)



- Red (84%)
- Yellow (86%)
- Blue (80%)



- Cyan (0%)
- Magenta (3%)
- Yellow (8%)
- Black (14%)



- Cyan (14%)
- Magenta (16%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color DCD5CB 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 DCD5CB by changing the saturation by 10% instead.

 DCD5CB

FFFFFF

 DCD5CB

 C0B9B0

 A59E95

 8B847B

 716B62

 59534A

 413C34

 2B261F

 171206

 000000

 DCD5CB

 DCD5CB

 DCCCB5

 DCDEE1

 DCC39F

 DCE7F7

 DCBA89

 DCF0FF

 DCB173

 DCF9FF

 DCA85D

 DCFFFF

 DC9F47

 DC9631

 DC8D1B

 DC8305

Harmonies

Analogous

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



E1D3CD



DCD5CB



D6D7CC

Triad

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



DCD5CB



C9D9DA



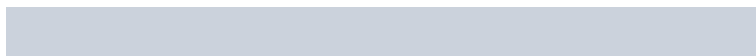
DCD3DC

Complementary

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



DCD5CB



CBD2DC

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.



D6D5E0



DCD5CB



CAD8DE

Square

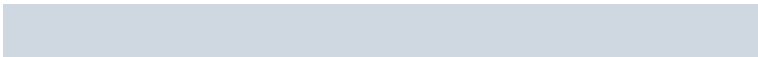
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



DCD5CB



CBD9D4



CFD7E1



E1D2D7

Rectangle

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



DCD5CB



D1D8CE



CFD7E1



DAD4DE

Sweetspot

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



DCD5CB



FFDFFA



DCCBD2



807E7D



000000



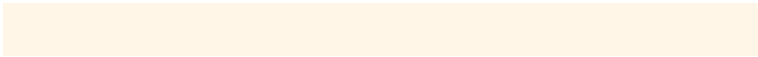
808080

Same Dimension

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



DCD5CB



FFF6E8



DBDCCB



6E6963



AD6600



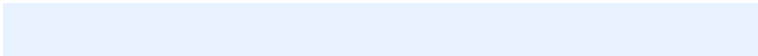
2E1B00

Inverse Universe

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



CBD2DC



E8F2FF



CCCBDC



63676E



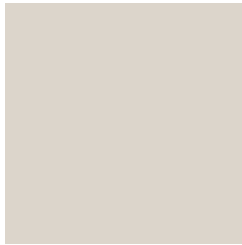
0047AD



00132E

Previews

White Background



This preview shows how the Hex color DCD5CB looks on a white background.

Color Contrast Check

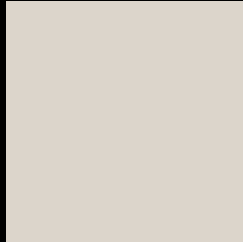
Large Text (above 18pt) WCAG AA × Fail

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 DCD5CB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

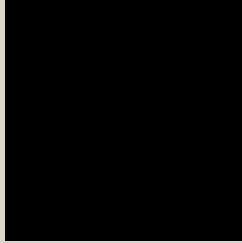
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

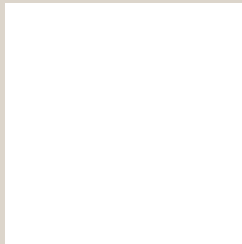
Any Text WCAG AAA ✓ Pass

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

Hex DCD5CB Background



This preview shows how black text looks on a background with the Hex color DCD5CB.

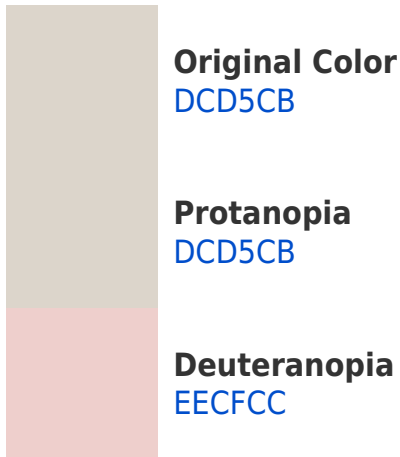


This preview shows how white text looks on a background with the Hex color DCD5CB.

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
DFD2E2

Trichromacy



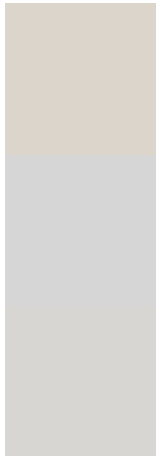
Original Color
DCD5CB

Protanomaly
DCD5CB

Deuteranomaly
E7D1CC

Tritanomaly
DED3DA

Monochromacy



Original Color
DCD5CB

Achromatopsia
D6D6D6

Achromatomaly
D8D6D2

CSS Examples

Text

The CSS property to change the color of the text to Hex DCD5CB 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 #DCD5CB looks like.

```
.text, #text, p{  
    color:#DCD5CB  
}
```

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 #DCD5CB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DCD5CB  
}
```

Border

The CSS property to change the border of an element to Hex DCD5CB 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  
#DCD5CB }
```

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

```
.border{ border-color:#DCD5CB }
```

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

Here you see how a box with a 4 pixel #DCD5CB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DCD5CB; -webkit-box-shadow:4px 4px  
4px 4px #DCD5CB; box-shadow:4px 4px 4px  
4px #DCD5CB }
```

Background

The CSS property to change the background color of an element to Hex DCD5CB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DCD5CB }
```

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

```
.background{ background-color:#DCD5CB }
```

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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