

Converting Colors

Hex(DDD8CB)

Have a look what the booklet for
Hex(DDD8CB) contains.

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Color

Hex(DDD8CB)

Conversions

Conversions Part 1

Format	Color
Hex	DDD8CB
RGB	221, 216, 203
RGB Percent	87%, 85%, 80%
CMY	0.1333, 0.1529, 0.2039
CMYK	0.00, 0.02, 0.08, 0.13
HSL	43°, 21%, 83%
HSV	43°, 8%, 87%
XYZ	65.1542, 68.7957, 66.3448
YIQ	216.0130, 7.1530, -2.9830

Conversions

Conversions Part 2

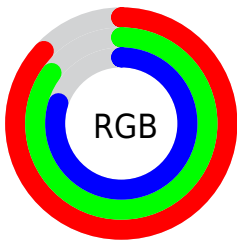
Format	Color
R_{YB}	210, 221, 203
Decimal	14538955
CIE Lab	86.40, -0.53, 7.00
CIE LCh	86, 7.021, 94.308
Yxy	68.7957, 0.3253, 0.3435
Android (android.graphics.Color)	4292729035 (0xFFDDD8CB)
YUV	216.0130, -6.4154, 4.3736
Hunter-Lab	82.9432, -4.9338, 10.6352

Details

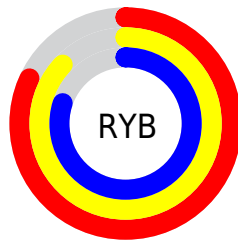
The Hex color **DDD8CB** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CBD0DD**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **FFFFFF**, and **A6A195** is the 20% darker color. If you saturate the color by 10%, you get **DDD2B5**, and if you desaturate by 10%, it is **DDDEE1**.

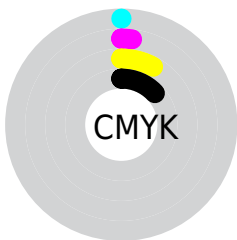
Distribution



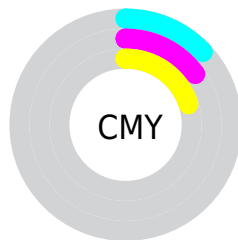
- Red (87%)
- Green (85%)
- Blue (80%)



- Red (82%)
- Yellow (87%)
- Blue (80%)



- Cyan (0%)
- Magenta (2%)
- Yellow (8%)
- Black (13%)



- Cyan (13%)
- Magenta (15%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color DDD8CB 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 DDD8CB by changing the saturation by 10% instead.

■ DDD8CB

FFFFFF

■ DDD8CB

■ C1BCB0

■ A6A195

■ 8C877B

■ 726E62

■ 59554A

■ 423E34

■ 2C291F

■ 181406

■ 000000

 DDD8CB

 DDD8CB

 DDD2B5

 DDDEE1

 DDCC9F

 DDE4F7

 DDC689

 DDEAFF

 DDBF73

 DDF1FF

 DDB95D

 DDF7FF

 DDB346

 DDFDFF

 DDAD30

 DDFFFF

 DDA71A

 DDA104

Harmonies

Analogous

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



E3D6CC



DDD8CB



D5DACD

Triad

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



DDD8CB



C8DCDF



E2D5DE

Complementary

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



DDD8CB



CBD0DD

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.



DBD6E3



DDD8CB



CCDAE4

Square

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



DDD8CB



C9DCD9



D3D8E5



E6D4D7

Rectangle

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



DDD8CB



D0DBD0



D3D8E5



E0D5E0

Sweetspot

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



DDD8CB



FFFEFA



DDCBDD



807F7D



000000



808080

Same Dimension

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



DDD8CB



FFF8E6



D9DDCB



6E6B63



AD7D00



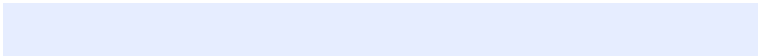
2E2100

Inverse Universe

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



CBD0DD



E6EDFF



CFCBDD



63666E



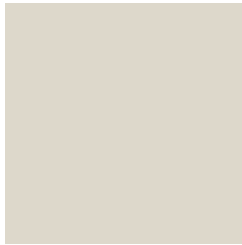
0030AD



000D2E

Previews

White Background



This preview shows how the Hex color DDD8CB looks on a white background.

Color Contrast Check

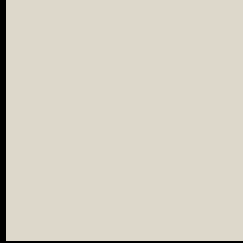
Large Text (above 18pt) WCAG AA × Fail

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 DDD8CB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

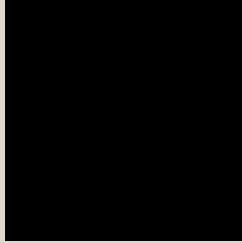
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

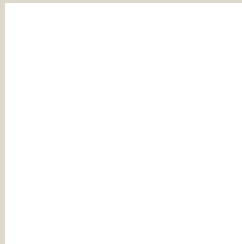
Any Text WCAG AAA ✓ Pass

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

Hex DDD8CB Background



This preview shows how black text looks on a background with the Hex color DDD8CB.

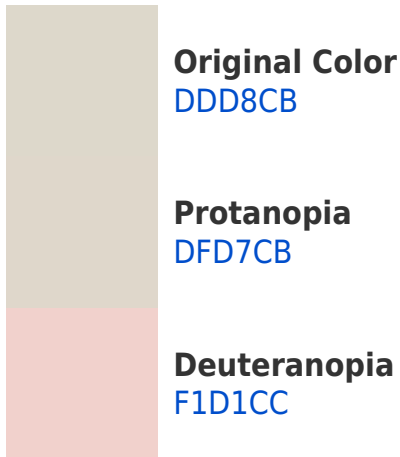


This preview shows how white text looks on a background with the Hex color DDD8CB.

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
E1D4E5

Trichromacy



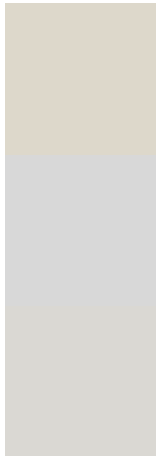
Original Color
DDD8CB

Protanomaly
DED7CB

Deuteranomaly
EAD4CC

Tritanomaly
E0D5DC

Monochromacy



Original Color
DDD8CB

Achromatopsia
D8D8D8

Achromatomaly
DAD8D3

CSS Examples

Text

The CSS property to change the color of the text to Hex DDD8CB 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 #DDD8CB looks like.

```
.text, #text, p{  
    color:#DDD8CB  
}
```

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 #DDD8CB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DDD8CB
}
```

Border

The CSS property to change the border of an element to Hex DDD8CB 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
#DDD8CB }
```

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

```
.border{ border-color:#DDD8CB }
```

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

Here you see how a box with a 4 pixel #DDD8CB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DDD8CB; -webkit-box-shadow:4px 4px  
4px 4px #DDD8CB; box-shadow:4px 4px 4px  
4px #DDD8CB }
```

Background

The CSS property to change the background color of an element to Hex DDD8CB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DDD8CB }
```

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

```
.background{ background-color:#DDD8CB }
```

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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