

Converting Colors

Hex(DDD5CE)

Have a look what the booklet for
Hex(DDD5CE) contains.

Hex(DDD5CE)	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(DDD5CE)

Conversions

Conversions Part 1

Format	Color
Hex	DDD5CE
RGB	221, 213, 206
RGB Percent	87%, 84%, 81%
CMY	0.1333, 0.1647, 0.1922
CMYK	0.00, 0.04, 0.07, 0.13
HSL	28°, 18%, 84%
HSV	28°, 7%, 87%
XYZ	64.7536, 67.4169, 67.9924
YIQ	214.5940, 7.0150, -0.4810

Conversions

Conversions Part 2

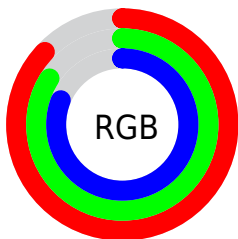
Format	Color
R _Y B	221, 219, 206
Decimal	14538190
CIE Lab	85.71, 1.54, 4.42
CIE LCh	86, 4.681, 70.841
Yxy	67.4169, 0.3235, 0.3368
Android (android.graphics.Color)	4292728270 (0xFFDDD5CE)
YUV	214.5940, -4.2368, 5.6181
Hunter-Lab	82.1078, -2.9161, 8.3782

Details

The Hex color **DDD5CE** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CED6DD**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **FFFFFF**, and **A69E98** is the 20% darker color. If you saturate the color by 10%, you get **DDC9B8**, and if you desaturate by 10%, it is **DDE1E4**.

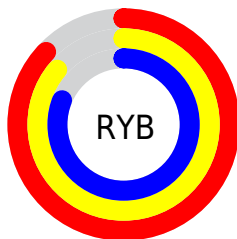
Distribution



Red (87%)

Green (84%)

Blue (81%)



Red (87%)

Yellow (86%)

Blue (81%)

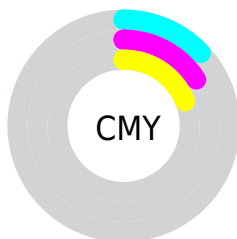


Cyan (0%)

Magenta (4%)

Yellow (7%)

Black (13%)



Cyan (13%)

Magenta (16%)

Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color DDD5CE 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 DDD5CE by changing the saturation by 10% instead.

■ DDD5CE

FFFFFF

■ DDD5CE

■ C1B9B3

■ A69E98

■ 8C847E

■ 726B65

■ 5A534D

■ 423C36

■ 2C2621

■ 18120A

■ 000000

 DDD5CE

 DDD5CE

 DDC9B8

 DDE1E4

 DDBDA2

 DDEDFA

 DDB28C

 DDF8FF

 DDA676

 DDFFFF

 DD9A5F

 DD8E49

 DD8233

 DD771D

 DD6B07

Harmonies

Analogous

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



E0D4D1



DDD5CE



D8D6CE

Triad

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



DDD5CE



CCD9D8



D9D5DD

Complementary

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



DDD5CE



CED6DD

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.



D4D6DF



DDD5CE



CCD9DC

Square

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



DDD5CE



CFD9D3



CFD7DE



DED4D9

Rectangle

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



DDD5CE



D5D7CF



CFD7DE



D7D5DE

Sweetspot

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



DDD5CE



FFFCFA



DDCED6



807E7D



000000



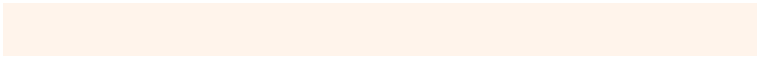
808080

Same Dimension

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



DDD5CE



FFF4EB



DDDDCE



6E6863



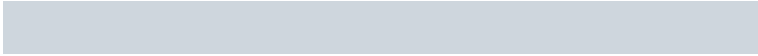
AD5100



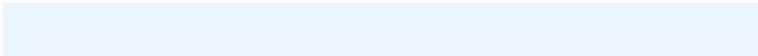
2E1500

Inverse Universe

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



CED6DD



EBF5FF



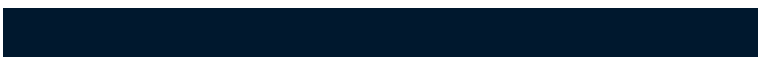
CECFDD



63696E



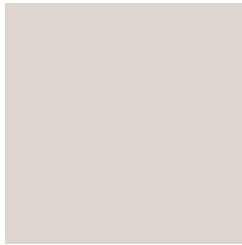
005CAD



00182E

Previews

White Background



This preview shows how the Hex color DDD5CE looks on a white background.

Color Contrast Check

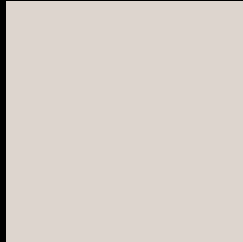
Large Text (above 18pt) WCAG AA × Fail

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 DDD5CE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

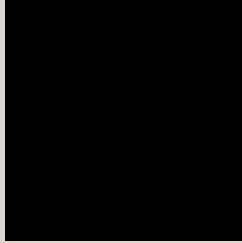
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

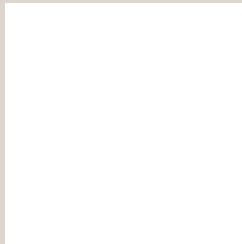
Any Text WCAG AAA ✓ Pass

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

Hex DDD5CE Background



This preview shows how black text looks on a background with the Hex color DDD5CE.

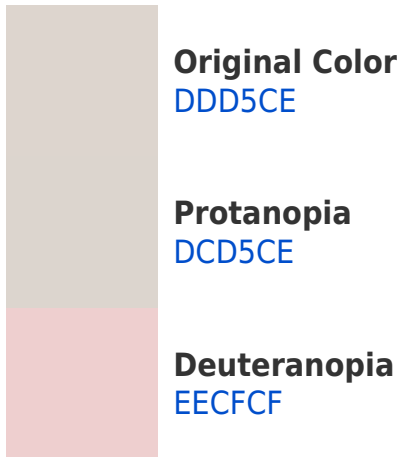


This preview shows how white text looks on a background with the Hex color DDD5CE.

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
E0D2E2

Trichromacy



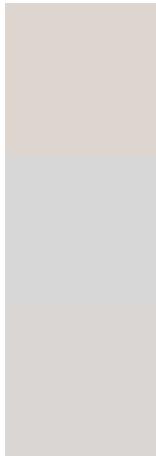
Original Color
DDD5CE

Protanomaly
DCD5CE

Deuteranomaly
E8D1CF

Tritanomaly
DFD3DB

Monochromacy



Original Color
DDD5CE

Achromatopsia
D7D7D7

Achromatomaly
D9D6D4

CSS Examples

Text

The CSS property to change the color of the text to Hex DDD5CE 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 #DDD5CE looks like.

```
.text, #text, p{  
    color:#DDD5CE  
}
```

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 #DDD5CE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DDD5CE
}
```

Border

The CSS property to change the border of an element to Hex DDD5CE 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
#DDD5CE }
```

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

```
.border{ border-color:#DDD5CE }
```

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

Here you see how a box with a 4 pixel #DDD5CE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DDD5CE; -webkit-box-shadow:4px 4px  
4px 4px #DDD5CE; box-shadow:4px 4px 4px  
4px #DDD5CE }
```

Background

The CSS property to change the background color of an element to Hex DDD5CE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DDD5CE }
```

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

```
.background{ background-color:#DDD5CE }
```

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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