

Converting Colors

Hex(DDD6DB)

Have a look what the booklet for
Hex(DDD6DB) contains.

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Color

Hex(DDD6DB)

Conversions

Conversions Part 1

Format	Color
Hex	DDD6DB
RGB	221, 214, 219
RGB Percent	87%, 84%, 86%
CMY	0.1333, 0.1608, 0.1412
CMYK	0.00, 0.03, 0.01, 0.13
HSL	317°, 9%, 85%
HSV	317°, 3%, 87%
XYZ	66.6515, 68.5798, 76.7421
YIQ	216.6630, 2.5670, 3.0390

Conversions

Conversions Part 2

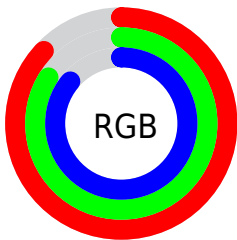
Format	Color
R _Y B	221, 214, 219
Decimal	14538459
CIE Lab	86.30, 3.29, -1.62
CIE LCh	86, 3.662, 333.828
Yxy	68.5798, 0.3144, 0.3235
Android (android.graphics.Color)	4292728539 (0xFFDDD6DB)
YUV	216.6630, 1.1521, 3.8035
Hunter-Lab	82.8129, -1.2577, 3.0254

Details

The Hex color **DDD6DB** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D6DDD8**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **FFFFFF**, and **A69FA4** is the 20% darker color. If you saturate the color by 10%, you get **DDC0D5**, and if you desaturate by 10%, it is **DDECE1**.

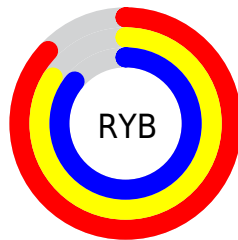
Distribution



Red (87%)

Green (84%)

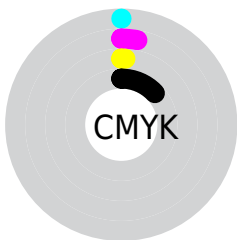
Blue (86%)



Red (87%)

Yellow (84%)

Blue (86%)

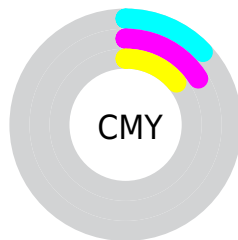


Cyan (0%)

Magenta (3%)

Yellow (1%)

Black (13%)



Cyan (13%)

Magenta (16%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color DDD6DB 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 DDD6DB by changing the saturation by 10% instead.

■ DDD6DB

FFFFFF

■ DDD6DB

■ C1BABF

■ A69FA4

■ 8C858A

■ 726C70

■ 5A5458

■ 423D41

■ 2C272B

■ 181216

■ 000000

■ DDD6DB

■ DDD6DB

■ DDC0D5

■ DDECE1

■ DDAACE

■ DDFFE8

■ DD94C8

■ DDFFEE

■ DD7EC2

■ DDFFF4

■ DD68BB

■ DDFFFB

■ DD51B5

■ DDFFFF

■ DD3BAF

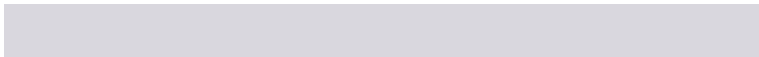
■ DD25A8

■ DD0FA2

Harmonies

Analogous

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



D9D7DE



DDD6DB



DFD6D8

Triad

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



DDD6DB



DBD8D1



D0DADC

Complementary

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



DDD6DB



D6DDD8

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.



D0DAD8



DDD6DB



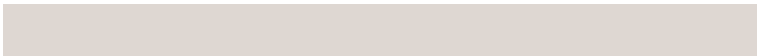
D6D9D2

Square

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



DDD6DB



DED7D2



D3DAD5



D2D9DE

Rectangle

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



DDD6DB



E0D6D5



D3DAD5



D0DADB

Sweetspot

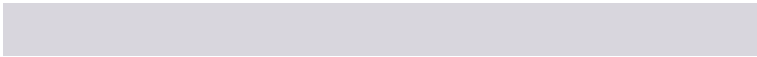
The Sweet Spot groups the original color and five complimentary colors.



DDD6DB



FFCFCF



D8D6DD



807E7F



000000



808080

Same Dimension

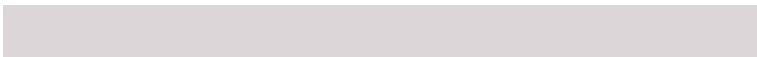
The Same Dimension uses a secret algorithm to generate beautiful new colors.



DDD6DB



FFF5FC



DDD6D8



6E686C



AD007C



2E0021

Inverse Universe

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



DDD6DB



FFF5FC



D6DDDB



6E686C



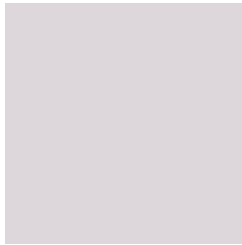
AD007C



2E0021

Previews

White Background



This preview shows how the Hex color DDD6DB looks on a white background.

Color Contrast Check

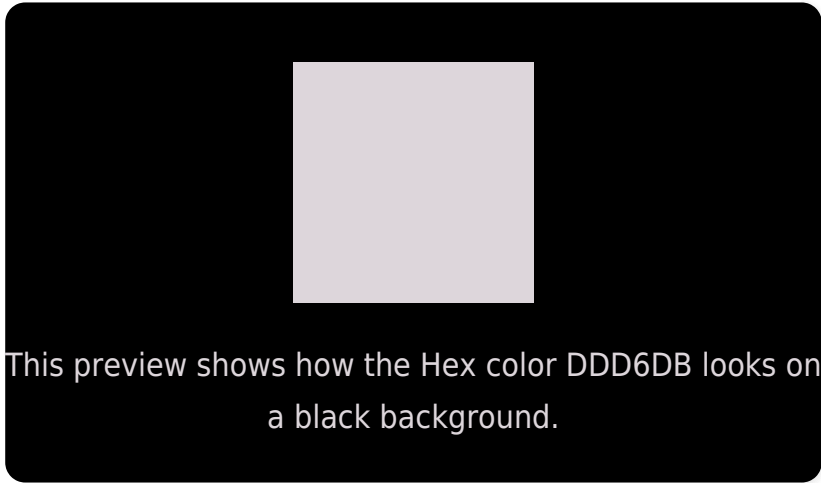
Large Text (above 18pt) WCAG AA × Fail

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

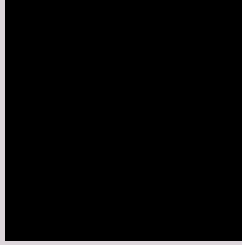
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

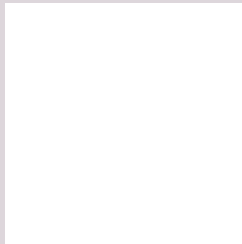
Any Text WCAG AAA ✓ Pass

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

Hex DDD6DB Background



This preview shows how black text looks on a background with the Hex color DDD6DB.

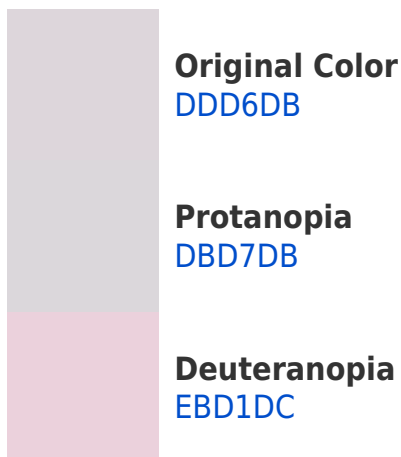


This preview shows how white text looks on a background with the Hex color DDD6DB.

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
DFD4E5

Trichromacy



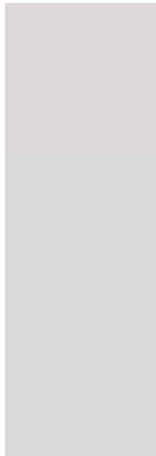
Original Color
DDD6DB

Protanomaly
DCD7DB

Deuteranomaly
E6D3DC

Tritanomaly
DED5E1

Monochromacy



Original Color
DDD6DB

Achromatopsia
D9D9D9

Achromatomaly
DAD8DA

CSS Examples

Text

The CSS property to change the color of the text to Hex DDD6DB 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 #DDD6DB looks like.

```
.text, #text, p{  
    color:#DDD6DB  
}
```

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 #DDD6DB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DDD6DB
}
```

Border

The CSS property to change the border of an element to Hex DDD6DB 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
#DDD6DB }
```

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

```
.border{ border-color:#DDD6DB }
```

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

Here you see how a box with a 4 pixel #DDD6DB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DDD6DB; -webkit-box-shadow:4px 4px  
4px 4px #DDD6DB; box-shadow:4px 4px 4px  
4px #DDD6DB }
```

Background

The CSS property to change the background color of an element to Hex DDD6DB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DDD6DB }
```

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

```
.background{ background-color:#DDD6DB }
```

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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