

Converting Colors

Hex(DFD1E2)

Have a look what the booklet for
Hex(DFD1E2) contains.

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Color

Hex(DFD1E2)

Conversions

Conversions Part 1

Format	Color
Hex	DFD1E2
RGB	223, 209, 226
RGB Percent	87%, 82%, 89%
CMY	0.1255, 0.1804, 0.1137
CMYK	0.01, 0.08, 0.00, 0.11
HSL	289°, 23%, 85%
HSV	289°, 8%, 89%
XYZ	66.9594, 66.7799, 81.3122
YIQ	215.1240, 2.8870, 8.2550

Conversions

Conversions Part 2

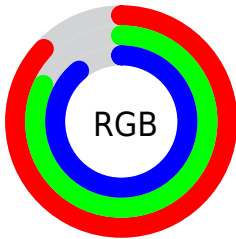
Format	Color
R _Y B	223, 209, 226
Decimal	14668258
CIE Lab	85.39, 7.86, -6.64
CIE LCh	85, 10.288, 319.826
Yxy	66.7799, 0.3114, 0.3105
Android (android.graphics.Color)	4292858338 (0xFFDFD1E2)
YUV	215.1240, 5.3619, 6.9073
Hunter-Lab	81.7190, 3.2522, -1.7916

Details

The Hex color **DFD1E2** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D4E2D1**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **FFFFFF**, and **A89BAB** is the 20% darker color. If you saturate the color by 10%, you get **DBBAE2**, and if you desaturate by 10%, it is **E3E8E2**.

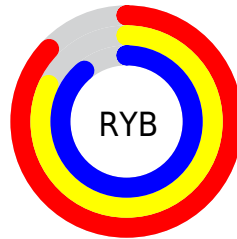
Distribution



Red (87%)

Green (82%)

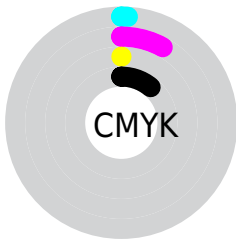
Blue (89%)



Red (87%)

Yellow (82%)

Blue (89%)

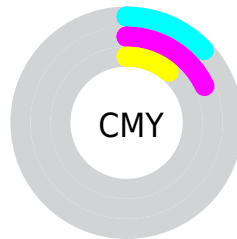


Cyan (1%)

Magenta (8%)

Yellow (0%)

Black (11%)



Cyan (13%)

Magenta (18%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color DFD1E2 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 DFD1E2 by changing the saturation by 10% instead.

■ DFD1E2

FFFFFF

■ DFD1E2

■ C3B5C6

■ A89BAB

■ 8D8190

■ 746877

■ 5B4F5E

■ 443946

■ 2D2330

■ 190E1B

■ 000000

 DFD1E2

 DFD1E2

 DBBAE2

 E3E8E2

 D7A4E2

 E7FEE2

 D38DE2

 EBFFE2

 CF77E2

 EFFF E2

 CB60E2

 F3FFE2

 C749E2

 F7FFE2

 C333E2

 FBFFE2

 BF1CE2

 FFFF E2

 BB06E2

Harmonies

Analogous

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



D3D4E8



DFD1E2



E7CFD9

Triad

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



DFD1E2



E1D4C2



BEDBDC

Complementary

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



DFD1E2



D4E2D1

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.



C2DBD2



DFD1E2



D6D7C3

Square

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



DFD1E2



E8D1C7



CBD9C9



C0DAE4

Rectangle

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



DFD1E2



EACFD2



CBD9C9



BEDBD8

Sweetspot

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



DFD1E2



FEFAFF



D1D4E2



7F7D80



000000



808080

Same Dimension

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



DFD1E2



FBE8FF



E2D1DD



6E6570



9100B0



280030

Inverse Universe

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



E2D1D4



FFE8EC



D1E2D6



706567



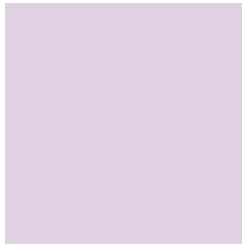
B0001F



300009

Previews

White Background



This preview shows how the Hex color DFD1E2 looks on a white background.

Color Contrast Check

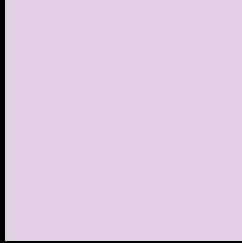
Large Text (above 18pt) WCAG AA × Fail

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 DFD1E2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

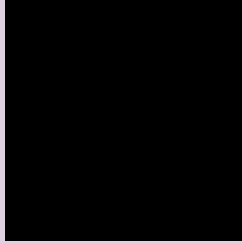
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

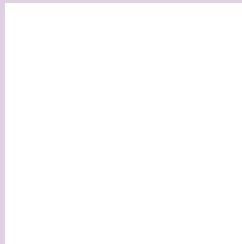
Any Text WCAG AAA ✓ Pass

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

Hex DFD1E2 Background



This preview shows how black text looks on a background with the Hex color DFD1E2.

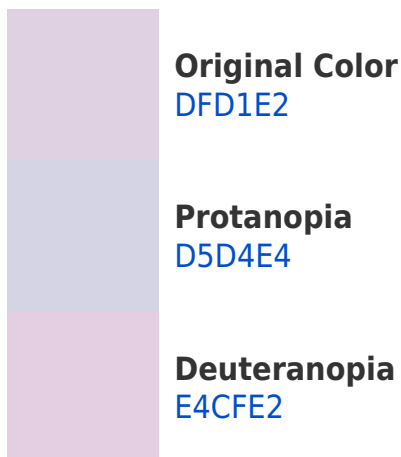


This preview shows how white text looks on a background with the Hex color DFD1E2.

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
DFD1E2

Trichromacy



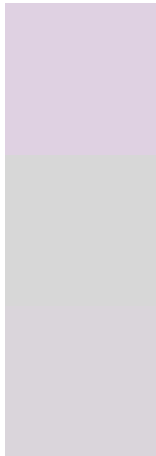
Original Color
DFD1E2

Protanomaly
D9D3E3

Deuteranomaly
E2D0E2

Tritanomaly
DFD1E2

Monochromacy



Original Color
DFD1E2

Achromatopsia
D7D7D7

Achromatomaly
DAD5DB

CSS Examples

Text

The CSS property to change the color of the text to Hex DFD1E2 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 #DFD1E2 looks like.

```
.text, #text, p{  
    color:#DFD1E2  
}
```

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 #DFD1E2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DFD1E2
}
```

Border

The CSS property to change the border of an element to Hex DFD1E2 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
#DFD1E2 }
```

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

```
.border{ border-color:#DFD1E2 }
```

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

Here you see how a box with a 4 pixel #DFD1E2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DFD1E2; -webkit-box-shadow:4px 4px  
4px 4px #DFD1E2; box-shadow:4px 4px 4px  
4px #DFD1E2 }
```

Background

The CSS property to change the background color of an element to Hex DFD1E2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DFD1E2 }
```

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

```
.background{ background-color:#DFD1E2 }
```

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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