

Converting Colors

Hex(DFD0F2)

Have a look what the booklet for
Hex(DFD0F2) contains.

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Color

Hex(DFD0F2)

Conversions

Conversions Part 1

Format	Color
Hex	DFD0F2
RGB	223, 208, 242
RGB Percent	87%, 82%, 95%
CMY	0.1255, 0.1843, 0.0510
CMYK	0.08, 0.14, 0.00, 0.05
HSL	266°, 57%, 88%
HSV	266°, 14%, 95%
XYZ	69.0143, 67.2105, 93.3399
YIQ	216.3610, -1.9740, 13.7540

Conversions

Conversions Part 2

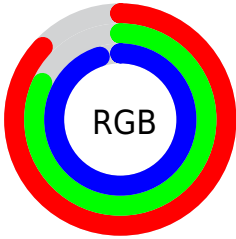
Format	Color
R _Y B	223, 208, 242
Decimal	14668018
CIE Lab	85.61, 11.43, -14.80
CIE LCh	86, 18.700, 307.675
Yxy	67.2105, 0.3006, 0.2928
Android (android.graphics.Color)	4292858098 (0xFFDFD0F2)
YUV	216.3610, 12.6400, 5.8224
Hunter-Lab	81.9820, 6.7968, -10.1167

Details

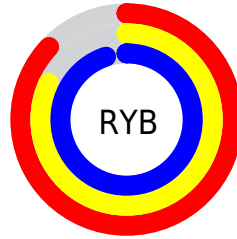
The Hex color **DFD0F2** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **E3F2D0**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **FFFFFF**, and **A89ABA** is the 20% darker color. If you saturate the color by 10%, you get **D1B8F2**, and if you desaturate by 10%, it is **EDE8F2**.

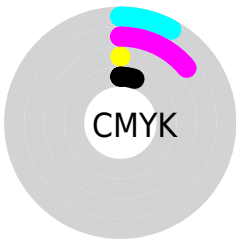
Distribution



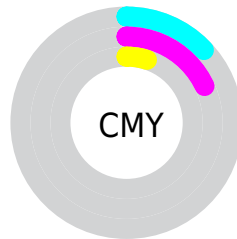
- Red (87%)
- Green (82%)
- Blue (95%)



- Red (87%)
- Yellow (82%)
- Blue (95%)



- Cyan (8%)
- Magenta (14%)
- Yellow (0%)
- Black (5%)



- Cyan (13%)
- Magenta (18%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color DFD0F2 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 DFD0F2 by changing the saturation by 10% instead.

DFD0F2

DFD0F2

FFFFFF

C3B4D6

A89ABA

8D809F

746785

5B4F6B

433853

2C223C

180D26

000110

 DFD0F2

 DFD0F2

 D1B8F2

 EDE8F2

 C4A0F2

 FAFFF2

 B687F2

 FFFFF2

 A96FF2

 9B57F2

 8E3FF2

 8027F2

 730EF2

 6B00F2

Harmonies

Analogous

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



C8D6F9



DFD0F2



F1CBE4

Triad

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



DFD0F2



F0D0B6



AAE0DA

Complementary

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



DFD0F2



E3F2D0

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.



B8DFC8



DFD0F2



DFD6B3

Square

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



DFD0F2



FACCC1



CBDCBA



A8DFEB

Rectangle

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



DFD0F2



F9CAD8



CBDCBA



AEE0D4

Sweetspot

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



DFD0F2



F9F5FF



D0E3F2



7C7980



000000



808080

Same Dimension

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



DFD0F2



E7D4FF



F0D0F2



716C78



5100B8



190038

Inverse Universe

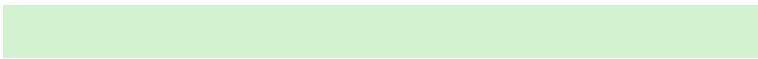
The Inverse Universe completely reimagines the original color for something new.



F2D0E3



FFD4EC



D2F2D0



786C73



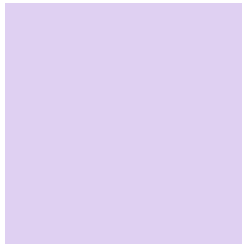
B80067



38001F

Previews

White Background



This preview shows how the Hex color DFD0F2 looks on a white background.

Color Contrast Check

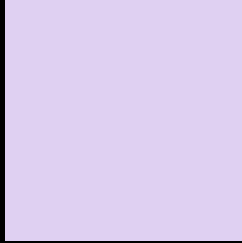
Large Text (above 18pt) WCAG AA × Fail

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 DFD0F2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

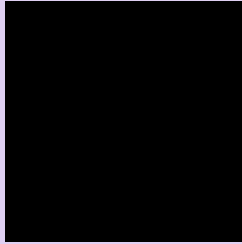
Any Text WCAG AA ✓ Pass

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 DFD0F2 Background



This preview shows how black text looks on a background with the Hex color DFD0F2.

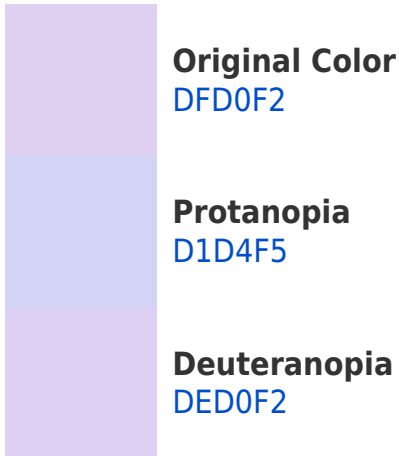


This preview shows how white text looks on a background with the Hex color DFD0F2.

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
DDD3E3

Trichromacy



Original Color
DFD0F2

Protanomaly
D6D3F4

Deuteranomaly
DED0F2

Tritanomaly
DED2E8

Monochromacy



Original Color
DFD0F2

Achromatopsia
D8D8D8

Achromatomaly
DBD5E1

CSS Examples

Text

The CSS property to change the color of the text to Hex DFD0F2 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 #DFD0F2 looks like.

```
.text, #text, p{  
    color:#DFD0F2  
}
```

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 #DFD0F2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DFD0F2
}
```

Border

The CSS property to change the border of an element to Hex DFD0F2 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
#DFD0F2 }
```

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

```
.border{ border-color:#DFD0F2 }
```

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

Here you see how a box with a 4 pixel #DFD0F2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DFD0F2; -webkit-box-shadow:4px 4px  
4px 4px #DFD0F2; box-shadow:4px 4px 4px  
4px #DFD0F2 }
```

Background

The CSS property to change the background color of an element to Hex DFD0F2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DFD0F2 }
```

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

```
.background{ background-color:#DFD0F2 }
```

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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