

Converting Colors

Hex(DFC2F0)

Have a look what the booklet for
Hex(DFC2F0) contains.

Hex(DFC2F0)	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(DFC2F0)

Conversions

Conversions Part 1

Format	Color
Hex	DFC2F0
RGB	223, 194, 240
RGB Percent	87%, 76%, 94%
CMY	0.1255, 0.2392, 0.0588
CMYK	0.07, 0.19, 0.00, 0.06
HSL	278°, 61%, 85%
HSV	278°, 19%, 94%
XYZ	65.4514, 60.5628, 90.6782
YIQ	207.9150, 2.5180, 20.4540

Conversions

Conversions Part 2

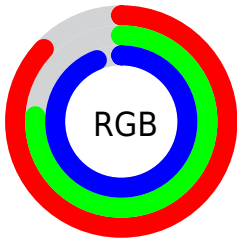
Format	Color
R _Y B	223, 194, 240
Decimal	14664432
CIE Lab	82.14, 18.50, -18.96
CIE LCh	82, 26.488, 314.308
Yxy	60.5628, 0.3020, 0.2795
Android (android.graphics.Color)	4292854512 (0xFFDFC2F0)
YUV	207.9150, 15.8179, 13.2295
Hunter-Lab	77.8221, 13.9366, -14.6091

Details

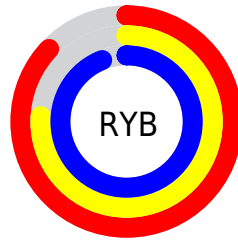
The Hex color **DFC2F0** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **D3F0C2**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **FFBFF**, and **A88CB8** is the 20% darker color. If you saturate the color by 10%, you get **D6AAF0**, and if you desaturate by 10%, it is **E8DAF0**.

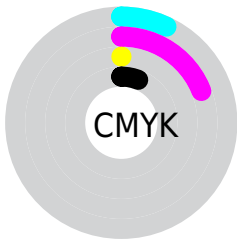
Distribution



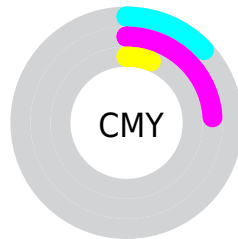
- Red (87%)
- Green (76%)
- Blue (94%)



- Red (87%)
- Yellow (76%)
- Blue (94%)



- Cyan (7%)
- Magenta (19%)
- Yellow (0%)
- Black (6%)



- Cyan (13%)
- Magenta (24%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color DFC2F0 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 DFC2F0 by changing the saturation by 10% instead.

 DFC2F0

FFFFFF

 FFFBFF

 DFC2F0

 C3A7D4

 A88CB8

 8D739D

 735A83

 5A426A

 422C51

 2B173A

 190025

 00010D

 DFC2F0

 DFC2F0

 D6AAF0

 E8DAF0

 CD92F0

 F1F2F0

 C47AF0

 FAFFF0

 BC62F0

 FFFFF0

 B34AF0

 AA32F0

 A11AF0

 9802F0

 9700F0

Harmonies

Analogous

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



BFCAFC



DFC2F0



F6BCDA

Triad

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



DFC2F0



EBC69D



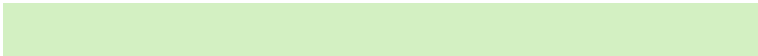
88DAD8

Complementary

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



DFC2F0



D3F0C2

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.



9BD9BE



DFC2F0



D3CE9C

Square

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



DFC2F0



FBBFAB



B6D5A8



88D8EE

Rectangle

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



DFC2F0



FEBACA



B6D5A8



8DDBCF

Sweetspot

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



DFC2F0



F9F0FF



C2D4F0



7C7780



000000



808080

Same Dimension

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



DFC2F0



E9C4FF



F0C2EB



736C78



7400B8



230038

Inverse Universe

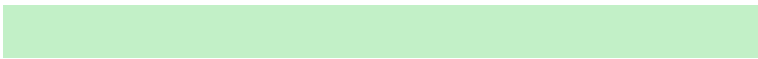
The Inverse Universe completely reimagines the original color for something new.



F0C2D3



FFC4DA



C2F0C7



786C70



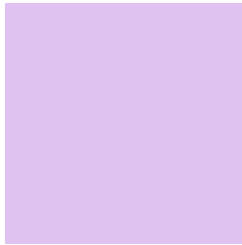
B80044



380015

Previews

White Background



This preview shows how the Hex color DFC2F0 looks on a white background.

Color Contrast Check

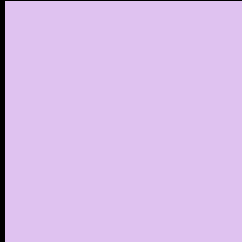
Large Text (above 18pt) WCAG AA × Fail

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 DFC2F0 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 DFC2F0 Background



This preview shows how black text looks on a background with the Hex color DFC2F0.



This preview shows how white text looks on a background with the Hex color DFC2F0.

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
DBC7D6

Trichromacy



Original Color
DFC2F0

Protanomaly
CDC8F4

Deuteranomaly
D5C6EF

Tritanomaly
DCC5DF

Monochromacy



Original Color
DFC2F0

Achromatopsia
D0D0D0

Achromatomaly
D5CBDC

CSS Examples

Text

The CSS property to change the color of the text to Hex DFC2F0 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 #DFC2F0 looks like.

```
.text, #text, p{  
    color:#DFC2F0  
}
```

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 #DFC2F0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DFC2F0
}
```

Border

The CSS property to change the border of an element to Hex DFC2F0 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
#DFC2F0 }
```

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

```
.border{ border-color:#DFC2F0 }
```

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

Here you see how a box with a 4 pixel #DFC2F0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DFC2F0; -webkit-box-shadow:4px 4px  
4px 4px #DFC2F0; box-shadow:4px 4px 4px  
4px #DFC2F0 }
```

Background

The CSS property to change the background color of an element to Hex DFC2F0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DFC2F0 }
```

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

```
.background{ background-color:#DFC2F0 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor