

Converting Colors

Hex(DFC1E2)

Have a look what the booklet for
Hex(DFC1E2) contains.

Hex(DFC1E2)	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(DFC1E2)

Conversions

Conversions Part 1

Format	Color
Hex	DFC1E2
RGB	223, 193, 226
RGB Percent	87%, 76%, 89%
CMY	0.1255, 0.2431, 0.1137
CMYK	0.01, 0.15, 0.00, 0.11
HSL	295°, 36%, 82%
HSV	295°, 15%, 89%
XYZ	63.2289, 59.3189, 80.0687
YIQ	205.7320, 7.2870, 16.6230

Conversions

Conversions Part 2

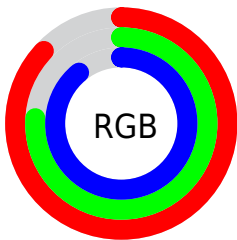
Format	Color
R _Y B	223, 193, 226
Decimal	14664162
CIE Lab	81.47, 16.36, -12.48
CIE LCh	81, 20.577, 322.676
Yxy	59.3189, 0.3121, 0.2928
Android (android.graphics.Color)	4292854242 (0xFFDFC1E2)
YUV	205.7320, 9.9921, 15.1440
Hunter-Lab	77.0188, 11.7575, -7.7247

Details

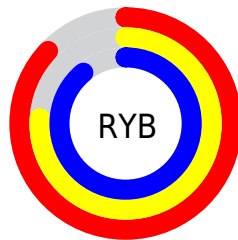
The Hex color **DFC1E2** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **C4E2C1**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **FFFAFF**, and **A88BAB** is the 20% darker color. If you saturate the color by 10%, you get **DDAAE2**, and if you desaturate by 10%, it is **E1D8E2**.

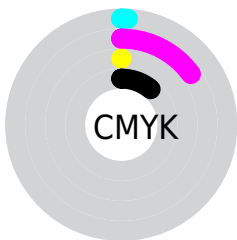
Distribution



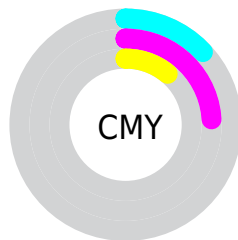
- Red (87%)
- Green (76%)
- Blue (89%)



- Red (87%)
- Yellow (76%)
- Blue (89%)



- Cyan (1%)
- Magenta (15%)
- Yellow (0%)
- Black (11%)



- Cyan (13%)
- Magenta (24%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color DFC1E2 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 DFC1E2 by changing the saturation by 10% instead.

 DFC1E2

FFFFFF

 FFFAFF

 DFC1E2

 C3A6C6

 A88BAB

 8D7290

 735976

 5B425E

 432B46

 2C1630

 1A001B

 000000

 DFC1E2

 DFC1E2

 DDAAE2

 E1D8E2

 DB94E2

 E3EEE2

 D97DE2

 E5FFE2

 D767E2

 E7FFE2

 D550E2

 E9FFE2

 D339E2

 EBFFE2

 D123E2

 EDFFE2

 CF0CE2

 EFFF2

 CD00E2

 F1FFE2

Harmonies

Analogous

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



C8C7EE



DFC1E2



EEBDD0

Triad

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



DFC1E2



DEC7A5



97D5D9

Complementary

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



DFC1E2



C4E2C1

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.



A1D5C5



DFC1E2



CACEA7

Square

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



DFC1E2



EDC1AD



B4D3B3



9CD3E8

Rectangle

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



DFC1E2



F3BDC3



B4D3B3



99D6D2

Sweetspot

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



DFC1E2



FEF5FF



C1C4E2



7F7980



000000



808080

Same Dimension

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



DFC1E2



FBD1FF



E2C1D5



6F6570



A000B0



2C0030

Inverse Universe

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



E2C1C4



FFD1D5



C1E2CE



706566



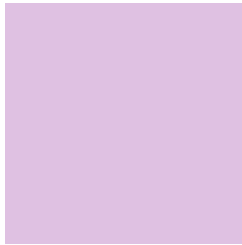
B00010



300004

Previews

White Background



This preview shows how the Hex color DFC1E2 looks on a white background.

Color Contrast Check

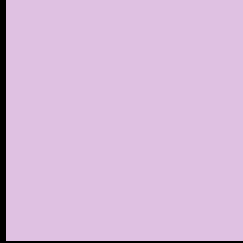
Large Text (above 18pt) WCAG AA × Fail

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 DFC1E2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

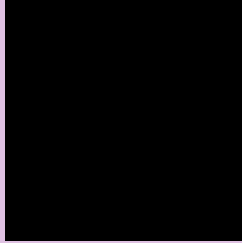
Any Text WCAG AA ✓ Pass

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 DFC1E2 Background



This preview shows how black text looks on a background with the Hex color DFC1E2.

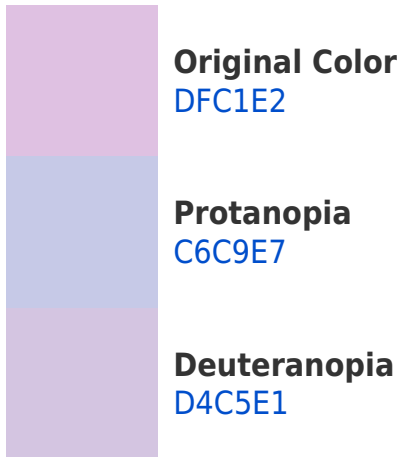


This preview shows how white text looks on a background with the Hex color DFC1E2.

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
DDC4D3

Trichromacy



Original Color
DFC1E2

Protanomaly
CFC6E5

Deuteranomaly
D8C4E1

Tritanomaly
DEC3D8

Monochromacy



Original Color
DFC1E2

Achromatopsia
CECECE

Achromatomaly
D4C9D5

CSS Examples

Text

The CSS property to change the color of the text to Hex DFC1E2 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 #DFC1E2 looks like.

```
.text, #text, p{  
    color:#DFC1E2  
}
```

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 #DFC1E2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DFC1E2
}
```

Border

The CSS property to change the border of an element to Hex DFC1E2 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
#DFC1E2 }
```

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

```
.border{ border-color:#DFC1E2 }
```

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

Here you see how a box with a 4 pixel #DFC1E2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DFC1E2; -webkit-box-shadow:4px 4px  
4px 4px #DFC1E2; box-shadow:4px 4px 4px  
4px #DFC1E2 }
```

Background

The CSS property to change the background color of an element to Hex DFC1E2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DFC1E2 }
```

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

```
.background{ background-color:#DFC1E2 }
```

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