

Converting Colors

Hex(F1D8F3)

Have a look what the booklet for
Hex(F1D8F3) contains.

Hex(F1D8F3)	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(F1D8F3)

Conversions

Conversions Part 1

Format	Color
Hex	F1D8F3
RGB	241, 216, 243
RGB Percent	95%, 85%, 95%
CMY	0.0549, 0.1529, 0.0471
CMYK	0.01, 0.11, 0.00, 0.05
HSL	296°, 53%, 90%
HSV	296°, 11%, 95%
XYZ	77.0092, 74.2836, 95.0734
YIQ	226.5530, 6.2330, 13.6970

Conversions

Conversions Part 2

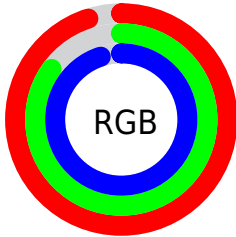
Format	Color
R _Y B	241, 216, 243
Decimal	15849715
CIE Lab	89.06, 13.30, -10.03
CIE LCh	89, 16.656, 322.981
Yxy	74.2836, 0.3126, 0.3015
Android (android.graphics.Color)	4294039795 (0xFFFF1D8F3)
YUV	226.5530, 8.1084, 12.6700
Hunter-Lab	86.1879, 8.6614, -5.0709

Details

The Hex color **F1D8F3** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **DAF3D8**, and the grayscale version is **E2E2E2**.

A 20% lighter version of the original color is **FFFFFF**, and **B9A1BB** is the 20% darker color. If you saturate the color by 10%, you get **EFC0F3**, and if you desaturate by 10%, it is **F3F0F3**.

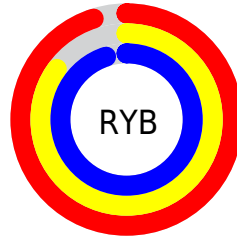
Distribution



Red (95%)

Green (85%)

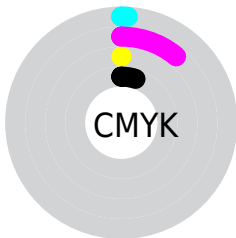
Blue (95%)



Red (95%)

Yellow (85%)

Blue (95%)

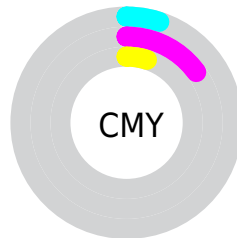


Cyan (1%)

Magenta (11%)

Yellow (0%)

Black (5%)



Cyan (5%)

Magenta (15%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color F1D8F3 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 F1D8F3 by changing the saturation by 10% instead.

 F1D8F3

FFFFFF

 F1D8F3

 D5BCD7

 B9A1BB

 9E87A0

 846E86

 6A556C

 523E54

 3B283D

 251327

 0E0013

 F1D8F3

 F1D8F3

 EFC0F3

 F3F0F3

 EDA7F3

 F5FFF3

 EC8FF3

 F6FFF3

 EA77F3

 F8FFF3

 E85FF3

 FAFFF3

 E646F3

 FCFFF3

 E42EF3

 FEFFF3

 E316F3

 FFFFF3

 E100F3

Harmonies

Analogous

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



DEDDFD



F1D8F3



FED5E4

Triad

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



F1D8F3



F0DDC0



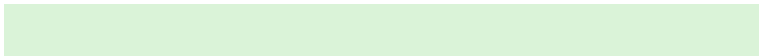
B7E9EB

Complementary

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



F1D8F3



DAF3D8

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.



BEE9DB



F1D8F3



DFE2C2

Square

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



F1D8F3



FDD8C7



CDE7CC



BBE7F8

Rectangle

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



F1D8F3



FFD5D9



CDE7CC



B8E9E6

Sweetspot

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



F1D8F3



FEF7FF



D8DAF3



7F7A80



000000



808080

Same Dimension

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



F1D8F3



FDDEFF



F3D8E8



796E7A



AC00BA



36003B

Inverse Universe

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



F3D8DA



FFDEE0



D8F3E3



7A6E6F



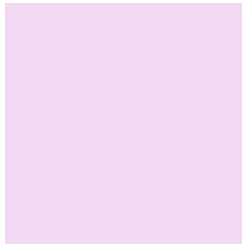
BA000E



3B0004

Previews

White Background



This preview shows how the Hex color F1D8F3 looks on a white background.

Color Contrast Check

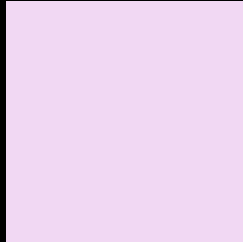
Large Text (above 18pt) WCAG AA × Fail

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 F1D8F3 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 F1D8F3 Background



This preview shows how black text looks on a background with the Hex color F1D8F3.

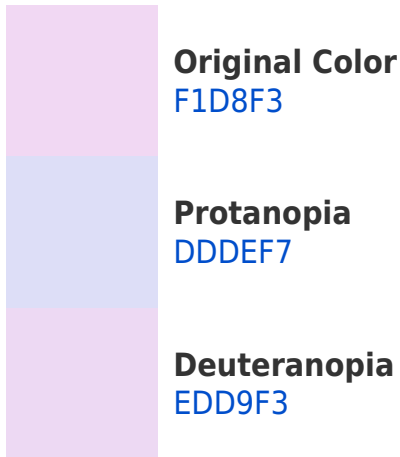


This preview shows how white text looks on a background with the Hex color F1D8F3.

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
F0D9EA

Trichromacy



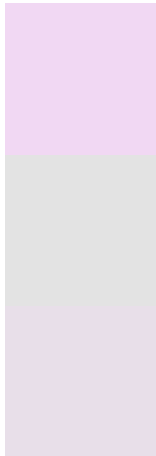
Original Color
F1D8F3

Protanomaly
E4DCF6

Deuteranomaly
EED9F3

Tritanomaly
F0D9ED

Monochromacy



Original Color
F1D8F3

Achromatopsia
E3E3E3

Achromatomaly
E8DFE9

CSS Examples

Text

The CSS property to change the color of the text to Hex F1D8F3 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 #F1D8F3 looks like.

```
.text, #text, p{  
    color:#F1D8F3  
}
```

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 #F1D8F3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F1D8F3
}
```

Border

The CSS property to change the border of an element to Hex F1D8F3 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
#F1D8F3 }
```

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

```
.border{ border-color:#F1D8F3 }
```

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

Here you see how a box with a 4 pixel #F1D8F3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F1D8F3; -webkit-box-shadow:4px 4px  
4px 4px #F1D8F3; box-shadow:4px 4px 4px  
4px #F1D8F3 }
```

Background

The CSS property to change the background color of an element to Hex F1D8F3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F1D8F3 }
```

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

```
.background{ background-color:#F1D8F3 }
```

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