

Converting Colors

Hex(FED3DF)

Have a look what the booklet for
Hex(FED3DF) contains.

Hex(FED3DF)	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(FED3DF)

Conversions

Conversions Part 1

Format	Color
Hex	FED3DF
RGB	254, 211, 223
RGB Percent	100%, 83%, 87%
CMY	0.0039, 0.1725, 0.1255
CMYK	0.00, 0.17, 0.12, 0.00
HSL	343°, 96%, 91%
HSV	343°, 17%, 100%
XYZ	77.4866, 72.9871, 79.8160
YIQ	225.2250, 21.7760, 12.8480

Conversions

Conversions Part 2

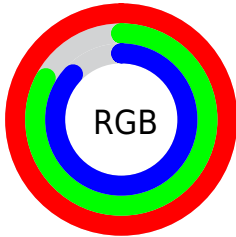
Format	Color
RYB	254, 211, 223
Decimal	16700383
CIELab	88.44, 16.91, -0.26
CIELCh	88, 16.912, 359.117
Yxy	72.9871, 0.3365, 0.3169
Android (android.graphics.Color)	4294890463 (0xFF FED3DF)
YUV	225.2250, -1.0969, 25.2357
Hunter-Lab	85.4325, 12.3913, 4.4106

Details

The Hex color **FED3DF** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **D3FEF2**, and the grayscale version is **E1E1E1**.

A 20% lighter version of the original color is **FFFFFF**, and **C59CA8** is the 20% darker color. If you saturate the color by 10%, you get **FEBACD**, and if you desaturate by 10%, it is **FEECF1**.

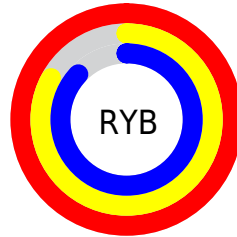
Distribution



Red (100%)

Green (83%)

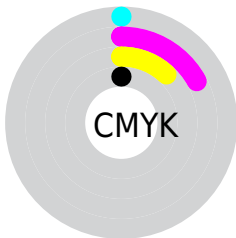
Blue (87%)



Red (100%)

Yellow (83%)

Blue (87%)

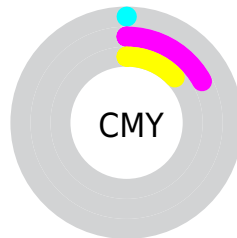


Cyan (0%)

Magenta (17%)

Yellow (12%)

Black (0%)



Cyan (0%)

Magenta (17%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color FED3DF 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 FED3DF by changing the saturation by 10% instead.

 FED3DF

FFFFFF

 FED3DF

 E1B7C3

 C59CA8

 A9828E

 8F6974

 75515B

 5C3944

 43232E

 2C0E19

 160000

 FED3DF

 FED3DF

 FEBACD

 FEECF1

 FEA0BA

FEFFFF

 FE87A8

 FE6D96

 FE5483

 FE3B71

 FE215F

 FE084D

 FE0047

Harmonies

Analogous

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



F3D5EF



FED3DF



FFD4CF

Triad

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



FED3DF



DAE2C2



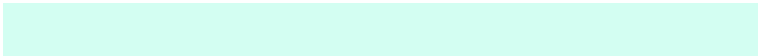
BBE4F9

Complementary

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



FED3DF



D3FEF2

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.



B4E7ED



FED3DF



C7E6CD

Square

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



FED3DF



ECDDBE



B9E7DD



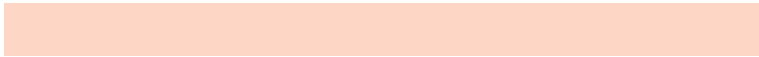
CCDFFE

Rectangle

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



FED3DF



FDD6C6



B9E7DD



B8E5F6

Sweetspot

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



FED3DF



FFF2F6



F2D3FE



80787A



000000



808080

Same Dimension

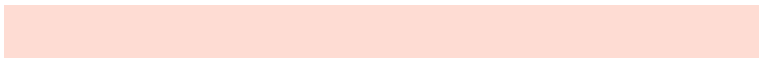
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FED3DF



FFCCDA



FEDCD3



807376



BF0035



400012

Inverse Universe

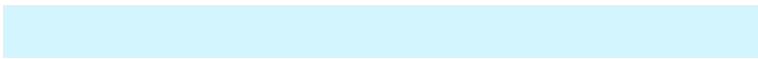
The Inverse Universe completely reimagines the original color for something new.



FED3DF



FFCCDA



D3F5FE



807376



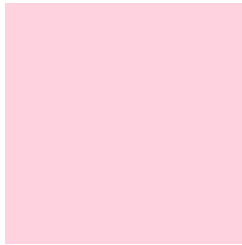
BF0035



400012

Previews

White Background



This preview shows how the Hex color FED3DF looks on a white background.

Color Contrast Check

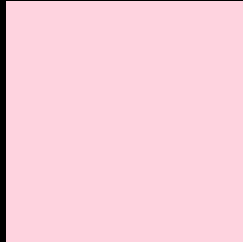
Large Text (above 18pt) WCAG AA × Fail

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 FED3DF 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 FED3DF Background



This preview shows how black text looks on a background with the Hex color FED3DF.

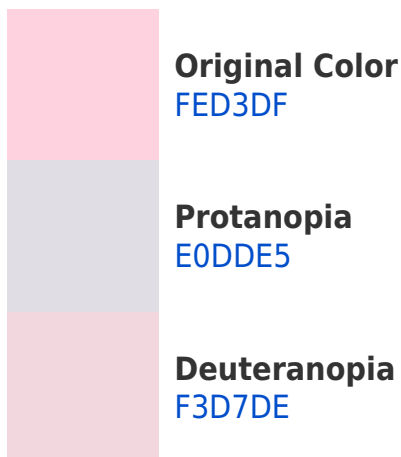


This preview shows how white text looks on a background with the Hex color FED3DF.

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
FED2E3

Trichromacy



Original Color
FED3DF

Protanomaly
EBD9E3

Deuteranomaly
F7D6DE

Tritanomaly
FED2E2

Monochromacy



Original Color
FED3DF

Achromatopsia
E1E1E1

Achromatomaly
ECDCE0

CSS Examples

Text

The CSS property to change the color of the text to Hex FED3DF 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 #FED3DF looks like.

```
.text, #text, p{  
    color:#FED3DF  
}
```

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 #FED3DF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FED3DF
}
```

Border

The CSS property to change the border of an element to Hex FED3DF 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
#FED3DF }
```

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

```
.border{ border-color:#FED3DF }
```

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

Here you see how a box with a 4 pixel #FED3DF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FED3DF; -webkit-box-shadow:4px 4px  
4px 4px #FED3DF; box-shadow:4px 4px 4px  
4px #FED3DF }
```

Background

The CSS property to change the background color of an element to Hex FED3DF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FED3DF }
```

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

```
.background{ background-color:#FED3DF }
```

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