

Converting Colors

Hex(FED0F2)

Have a look what the booklet for
Hex(FED0F2) contains.

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Color

Hex(FED0F2)

Conversions

Conversions Part 1

Format	Color
Hex	FED0F2
RGB	254, 208, 242
RGB Percent	100%, 82%, 95%
CMY	0.0039, 0.1843, 0.0510
CMYK	0.00, 0.18, 0.05, 0.00
HSL	316°, 96%, 91%
HSV	316°, 18%, 100%
XYZ	79.4559, 72.5934, 93.8285
YIQ	225.6300, 16.5020, 20.3260

Conversions

Conversions Part 2

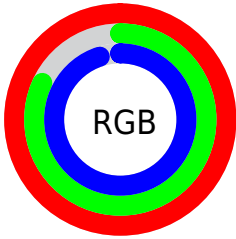
Format	Color
RYB	254, 208, 242
Decimal	16699634
CIELab	88.25, 21.64, -10.57
CIELCh	88, 24.089, 333.962
Yxy	72.5934, 0.3232, 0.2952
Android (android.graphics.Color)	4294889714 (0xFFFE0F2)
YUV	225.6300, 8.0704, 24.8805
Hunter-Lab	85.2018, 17.3593, -5.6520

Details

The Hex color **FED0F2** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **D0FEDC**, and the grayscale version is **E2E2E2**.

A 20% lighter version of the original color is **FFFFFF**, and **C599BA** is the 20% darker color. If you saturate the color by 10%, you get **FEB7EB**, and if you desaturate by 10%, it is **FEE9F9**.

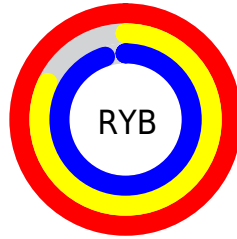
Distribution



Red (100%)

Green (82%)

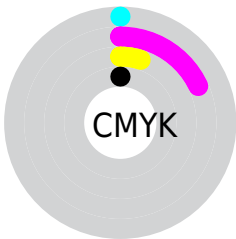
Blue (95%)



Red (100%)

Yellow (82%)

Blue (95%)

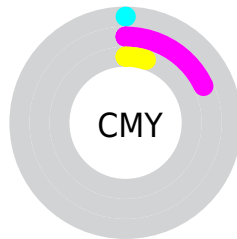


Cyan (0%)

Magenta (18%)

Yellow (5%)

Black (0%)



Cyan (0%)

Magenta (18%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color FED0F2 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 FED0F2 by changing the saturation by 10% instead.

 FED0F2

 FED0F2

FFFFFF

 E1B4D6

 C599BA

 A97F9F

 8F6685

 754E6C

 5C3653

 44203C

 2C0A26

 170011

 FED0F2

 FED0F2

 FEB7EB

 FEE9F9

 FE9DE5

FEFFFF

 FE84DE

 FE6AD7

 FE51D1

 FE38CA

 FE1EC4

 FE05BD

 FE00BC

Harmonies

Analogous

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



E5D7FF



FED0F2



FFCDDB

Triad

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



FED0F2



ECDDB0



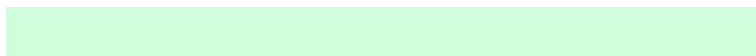
9FEAF6

Complementary

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



FED0F2



D0FEDC

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.



A5EBE0



FED0F2



D3E4B7

Square

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



FED0F2



FFD5B5



B9E9C9



ACE5FF

Rectangle

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



FED0F2



FFCECC



B9E9C9



9FEAEF

Sweetspot

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



FED0F2



FFF2FC



DCD0FE



80787E



000000



808080

Same Dimension

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



FED0F2



FFC7F0



FED0DC



80737C



BF008D



40002F

Inverse Universe

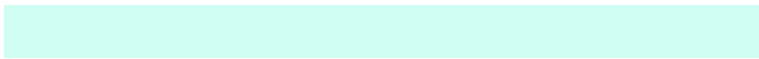
The Inverse Universe completely reimagines the original color for something new.



FED0F2



FFC7F0



D0FEF3



80737C



BF008D



40002F

Previews

White Background



This preview shows how the Hex color FED0F2 looks on a white background.

Color Contrast Check

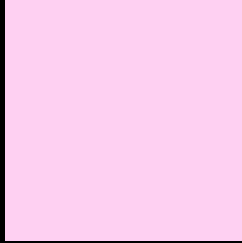
Large Text (above 18pt) WCAG AA × Fail

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 FED0F2 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 FED0F2 Background



This preview shows how black text looks on a background with the Hex color FED0F2.

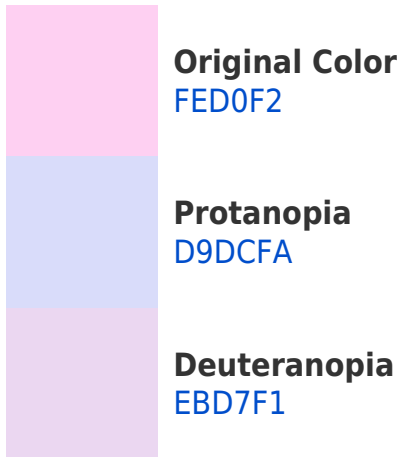


This preview shows how white text looks on a background with the Hex color FED0F2.

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



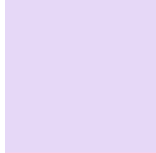


Tritanopia
FCD3E3

Trichromacy



Original Color
FED0F2



Protanomaly
E6D8F7



Deuteranomaly
F2D4F1

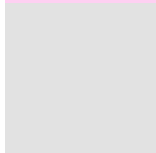


Tritanomaly
FDD2E8

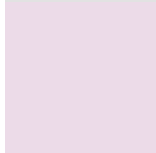
Monochromacy



Original Color
FED0F2



Achromatopsia
E2E2E2



Achromatomaly
ECDBE8

CSS Examples

Text

The CSS property to change the color of the text to Hex FED0F2 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 #FED0F2 looks like.

```
.text, #text, p{  
    color:#FED0F2  
}
```

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 #FED0F2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FED0F2
}
```

Border

The CSS property to change the border of an element to Hex FED0F2 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
#FED0F2 }
```

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

```
.border{ border-color:#FED0F2 }
```

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

Here you see how a box with a 4 pixel #FED0F2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FED0F2; -webkit-box-shadow:4px 4px  
4px 4px #FED0F2; box-shadow:4px 4px 4px  
4px #FED0F2 }
```

Background

The CSS property to change the background color of an element to Hex FED0F2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FED0F2 }
```

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

```
.background{ background-color:#FED0F2 }
```

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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