

Converting Colors

Hex(EF1FD8)

Have a look what the booklet for
Hex(EF1FD8) contains.

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Color

Hex(EF1FD8)

Conversions

Conversions Part 1

Format	Color
Hex	EF1FD8
RGB	239, 31, 216
RGB Percent	94%, 12%, 85%
CMY	0.0627, 0.8784, 0.1529
CMYK	0.00, 0.87, 0.10, 0.06
HSL	307°, 87%, 53%
HSV	307°, 87%, 94%
XYZ	48.4813, 24.2886, 67.0987
YIQ	114.2820, 64.5830, 101.6310

Conversions

Conversions Part 2

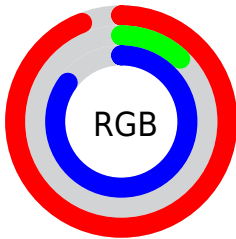
Format	Color
R_{YB}	239, 31, 216
Decimal	15671256
CIE _{Lab}	56.38, 87.53, -45.41
CIE _{LCh}	56, 98.613, 332.581
Yxy	24.2886, 0.3466, 0.1737
Android (android.graphics.Color)	4293861336 (0xFFEF1FD8)
YUV	114.2820, 50.1470, 109.3777
Hunter-Lab	49.2834, 89.3486, -46.2241

Details

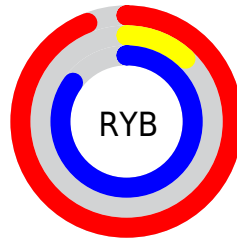
The Hex color **EF1FD8** is a light color, and the websafe version is hex **FF00CC**. The color can be described as light washed magenta. A complement of this color would be **1FEF36**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **FF6DFF**, and **B200A0** is the 20% darker color. If you saturate the color by 10%, you get **EF07D5**, and if you desaturate by 10%, it is **EF37DB**.

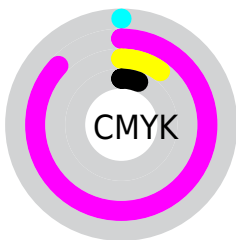
Distribution



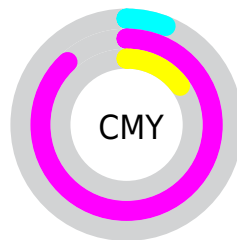
- Red (94%)
- Green (12%)
- Blue (85%)



- Red (94%)
- Yellow (12%)
- Blue (85%)



- Cyan (0%)
- Magenta (87%)
- Yellow (10%)
- Black (6%)



- Cyan (6%)
- Magenta (88%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color EF1FD8 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 EF1FD8 by changing the saturation by 10% instead.

 EF1FD8

 EF1FD8

FFFFFF

 D000BC

 FF6DFF

 B200A0

 FF8CFF

 940086

 FFAAFF

 77006C

 FFC9FF

 5A0053

 FFE8FF

 3E003B

 200024

 00000B

 000000

 EF1FD8

 EF1FD8

 EF07D5

 EF37DB

 EF00D5

 EF4FDD

 EF67E0

 EF7FE3

 EF97E5

 EFAEE8

 EFC6EA

 EFDEED

 EFF6F0

Harmonies

Analogous

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



806BFF



EF1FD8



FF0084

Triad

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



EF1FD8



9E8700



00A9E3

Complementary

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



EF1FD8



1FEF36

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.



00A98D



EF1FD8



3F9B00

Square

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



EF1FD8



E06100



00A52E



00A4FF

Rectangle

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



EF1FD8



FF004C



00A52E



00AAC7

Sweetspot

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



EF1FD8



FFBDF8



341FEF



80587B



000000



808080

Same Dimension

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



EF1FD8



FF00E3



EF1F72



786C77



B800A3



380032

Inverse Universe

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



EF1FD8



FF00E3



1FEF9C



786C77



B800A3



380032

Previews

White Background



This preview shows how the Hex color EF1FD8 looks on a white background.

Color Contrast Check

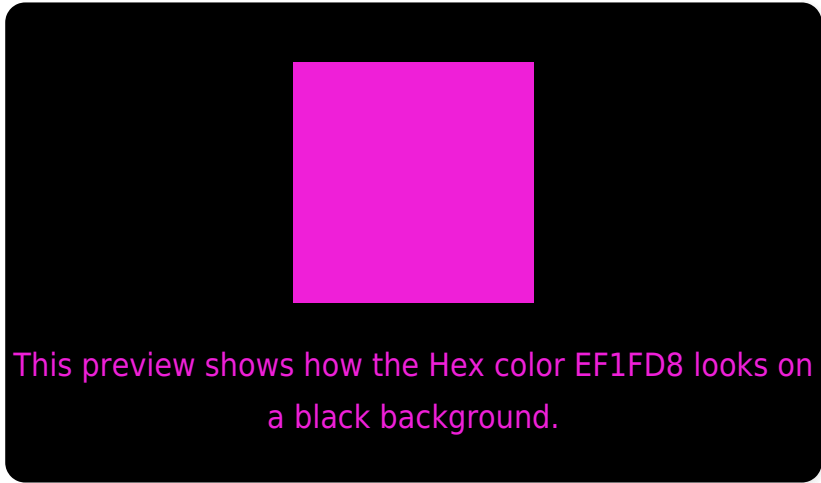
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

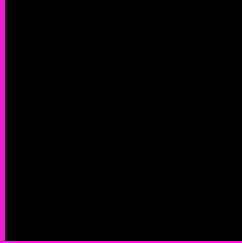
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex EF1FD8 Background



This preview shows how black text looks on a background with the Hex color EF1FD8.

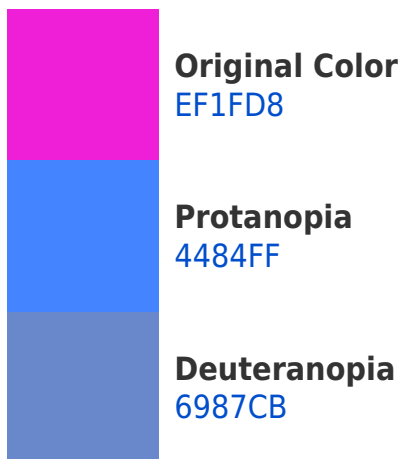


This preview shows how white text looks on a background with the Hex color EF1FD8.

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



Trichromacy



Original Color
EF1FD8



Protanomaly
825FF1



Deuteranomaly
9A61D0



Tritanomaly
E7438A

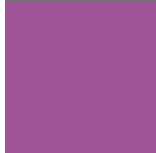
Monochromacy



Original Color
EF1FD8



Achromatopsia
727272



Achromatomaly
9F5497

CSS Examples

Text

The CSS property to change the color of the text to Hex EF1FD8 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 #EF1FD8 looks like.

```
.text, #text, p{  
    color:#EF1FD8  
}
```

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 #EF1FD8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EF1FD8
}
```

Border

The CSS property to change the border of an element to Hex EF1FD8 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
#EF1FD8 }
```

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

```
.border{ border-color:#EF1FD8 }
```

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

Here you see how a box with a 4 pixel #EF1FD8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EF1FD8; -webkit-box-shadow:4px 4px  
4px 4px #EF1FD8; box-shadow:4px 4px 4px  
4px #EF1FD8 }
```

Background

The CSS property to change the background color of an element to Hex EF1FD8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EF1FD8 }
```

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

```
.background{ background-color:#EF1FD8 }
```

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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