

Converting Colors

Hex(FF0FE8)

Have a look what the booklet for
Hex(FF0FE8) contains.

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Color

Hex(FF0FE8)

Conversions

Conversions Part 1

Format	Color
Hex	FF0FE8
RGB	255, 15, 232
RGB Percent	100%, 6%, 91%
CMY	0.0000, 0.9412, 0.0902
CMYK	0.00, 0.94, 0.09, 0.00
HSL	306°, 100%, 53%
HSV	306°, 94%, 100%
XYZ	55.9763, 27.4278, 78.6878
YIQ	111.4980, 73.3830, 118.3670

Conversions

Conversions Part 2

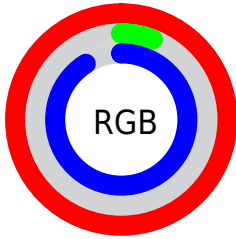
Format	Color
RYB	255, 15, 232
Decimal	16715752
CIELab	59.37, 94.24, -49.53
CIELCh	59, 106.468, 332.274
Yxy	27.4278, 0.3453, 0.1692
Android (android.graphics.Color)	4294905832 (0xFFFF0FE8)
YUV	111.4980, 59.4075, 125.8513
Hunter-Lab	52.3716, 99.1358, -52.4225

Details

The Hex color **FF0FE8** is a light color, and the websafe version is hex **FF33FF**. The color can be described as light saturated magenta. A complement of this color would be **0FFF26**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **FF6BFF**, and **C100B0** is the 20% darker color. If you saturate the color by 10%, you get **FF00E7**, and if you desaturate by 10%, it is **FF29EA**.

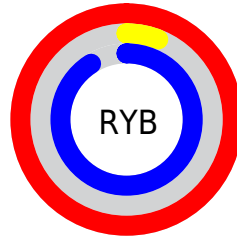
Distribution



Red (100%)

Green (6%)

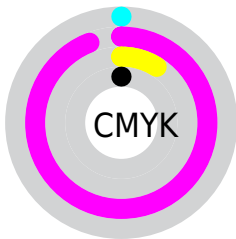
Blue (91%)



Red (100%)

Yellow (6%)

Blue (91%)

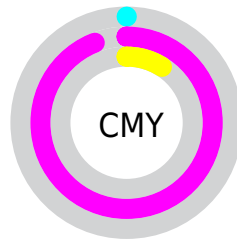


Cyan (0%)

Magenta (94%)

Yellow (9%)

Black (0%)



Cyan (0%)

Magenta (94%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF0FE8 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 FF0FE8 by changing the saturation by 10% instead.

 FF0FE8

 FF0FE8

FFFFFF

 E000CB

 FF6BFF

 C100B0

 FF8CFF

 A30094

 FFABFF

 85007A

 FFCAFF

 670060

 FFE9FF

 4C0048

 2D0030

 00001A

 000000

 FF0FE8

 FF0FE8

 FF00E7

 FF29EA

 FF42ED

 FF5CEF

 FF75F2

 FF8FF4

 FFA8F7

 FFC2F9

 FFDBFC

 FFF5FE

Harmonies

Analogous

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



8371FF



FF0FE8



FF008C

Triad

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



FF0FE8



A88E00



00B4F2

Complementary

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



FF0FE8



0FFF26

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.



00B394



FF0FE8



3EA400

Square

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



FF0FE8



F06400



00AF2B



00AEFF

Rectangle

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



FF0FE8



FF0050



00AF2B



00B4D4

Sweetspot

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



FF0FE8



FFB8F8



230FFF



80547B



000000



808080

Same Dimension

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



FF0FE8



FF00E7



FF0F73



80737E



BF00AD



40003A

Inverse Universe

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



FF0FE8



FF00E7



0FFF9B



80737E



BF00AD



40003A

Previews

White Background



This preview shows how the Hex color FF0FE8 looks on a white background.

Color Contrast Check

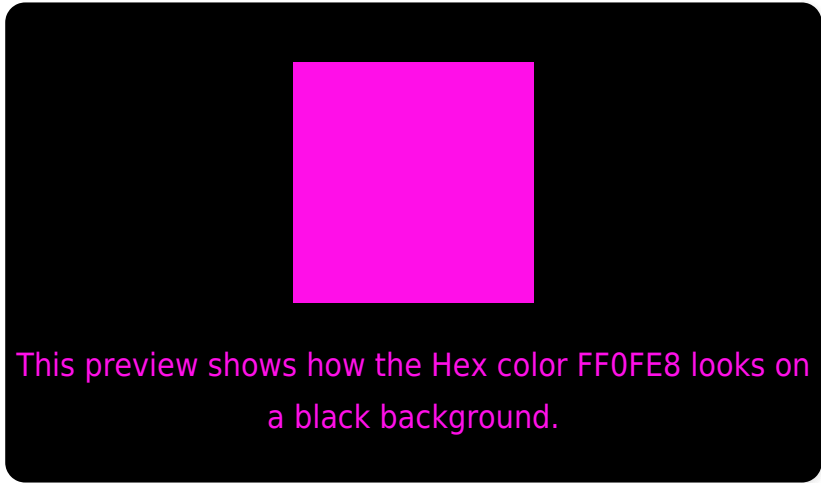
Large Text (above 18pt) WCAG AA ✓ Pass

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 FF0FE8 Background



This preview shows how black text looks on a background with the Hex color FF0FE8.

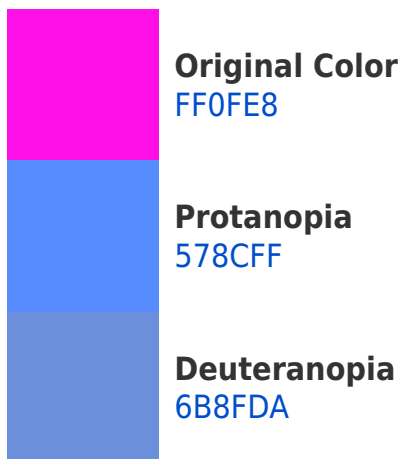


This preview shows how white text looks on a background with the Hex color FF0FE8.

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
F25C62

Trichromacy



Original Color
FF0FE8



Protanomaly
945FF7



Deuteranomaly
A160DF



Tritanomaly
F74093

Monochromacy



Original Color
FF0FE8



Achromatopsia
6F6F6F



Achromatomaly
A34C9B

CSS Examples

Text

The CSS property to change the color of the text to Hex FF0FE8 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 #FF0FE8 looks like.

```
.text, #text, p{  
    color:#FF0FE8  
}
```

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 #FF0FE8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF0FE8
}
```

Border

The CSS property to change the border of an element to Hex FF0FE8 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
#FF0FE8 }
```

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

```
.border{ border-color:#FF0FE8 }
```

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

Here you see how a box with a 4 pixel #FF0FE8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF0FE8; -webkit-box-shadow:4px 4px  
4px 4px #FF0FE8; box-shadow:4px 4px 4px  
4px #FF0FE8 }
```

Background

The CSS property to change the background color of an element to Hex FF0FE8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF0FE8 }
```

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

```
.background{ background-color:#FF0FE8 }
```

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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