

Converting Colors

Hex(FF0EBE)

Have a look what the booklet for
Hex(FF0EBE) contains.

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Color

Hex(FF0EBE)

Conversions

Conversions Part 1

Format	Color
Hex	FF0EBE
RGB	255, 14, 190
RGB Percent	100%, 5%, 75%
CMY	0.0000, 0.9451, 0.2549
CMYK	0.00, 0.95, 0.25, 0.00
HSL	316°, 100%, 53%
HSV	316°, 95%, 100%
XYZ	50.6913, 25.2918, 50.9253
YIQ	106.1230, 87.1400, 105.8280

Conversions

Conversions Part 2

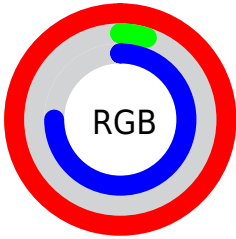
Format	Color
R _Y B	255, 14, 190
Decimal	16715454
CIE Lab	57.36, 89.28, -28.77
CIE LCh	57, 93.798, 342.141
Yxy	25.2918, 0.3994, 0.1993
Android (android.graphics.Color)	4294905534 (0xFFFF0EBE)
YUV	106.1230, 41.3514, 130.5651
Hunter-Lab	50.2909, 91.9119, -24.8342

Details

The Hex color **FF0EBE** is a dark color, and the websafe version is hex **FF33CC**. The color can be described as middle saturated rose. A complement of this color would be **0EFF4F**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **FF69F7**, and **C10088** is the 20% darker color. If you saturate the color by 10%, you get **FF00BA**, and if you desaturate by 10%, it is **FF28C5**.

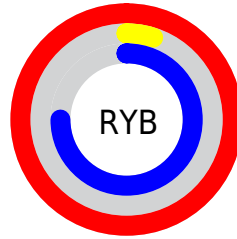
Distribution



Red (100%)

Green (5%)

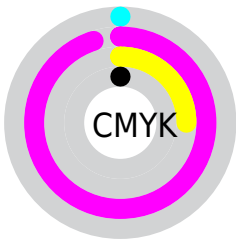
Blue (75%)



Red (100%)

Yellow (5%)

Blue (75%)

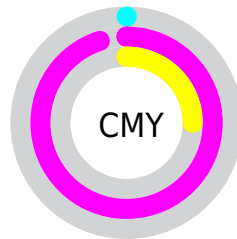


Cyan (0%)

Magenta (95%)

Yellow (25%)

Black (0%)



Cyan (0%)

Magenta (95%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF0EBE 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 FF0EBE by changing the saturation by 10% instead.

 FF0EBE

 FF0EBE

FFFFFF

 E000A3

 FF69F7

 C10088

 FF89FF

 A2006F

 FFA8FF

 840056

 FFC7FF

 66003E

 FFE6FF

 4A0028

 2C0011

 000000

 FF0EBE

 FF0EBE

 FF00BA

 FF28C5

 FF41CC

 FF5BD3

 FF74DA

 FF8EE0

 FFA7E7

 FFC1EE

 FFDAF5

 FFF4FC

Harmonies

Analogous

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



B25FFF



FF0EBE



FF006D

Triad

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



FF0EBE



899100



00AAF7

Complementary

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



FF0EBE



0EFF4F

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.



00ABAA



FF0EBE



00A100

Square

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



FF0EBE



CE7300



00A854



00A1FF

Rectangle

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



FF0EBE



FF2838



00A854



00ABE0

Sweetspot

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



FF0EBE



FFB8EC



4E0EFF



805474



000000



808080

Same Dimension

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



FF0EBE



FF00BA



FF0E46



80737C



BF008C



40002F

Inverse Universe

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



FF0EBE



FF00BA



0EFFC7



80737C



BF008C



40002F

Previews

White Background



This preview shows how the Hex color FF0EBE looks on a white background.

Color Contrast Check

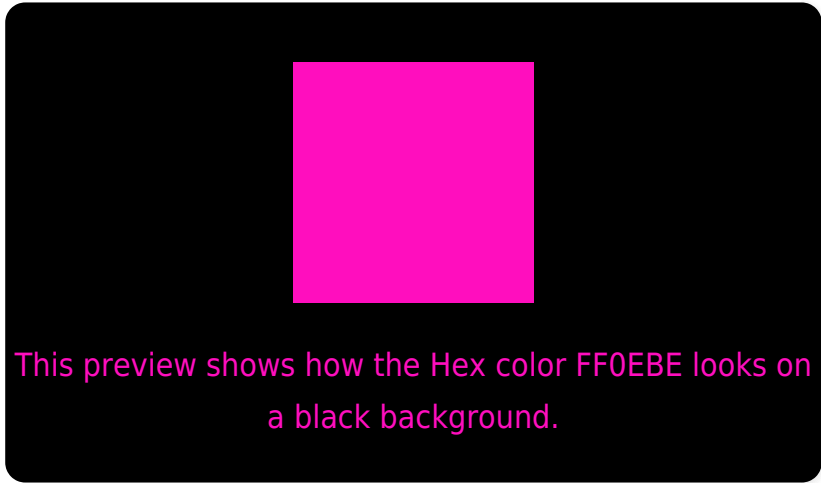
Large Text (above 18pt) WCAG AA ✓ Pass

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 FFOEBE Background



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



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

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
F74C4F

Trichromacy



Original Color
FF0EBE



Protanomaly
8E5BE7



Deuteranomaly
B05CB6



Tritanomaly
FA3577

Monochromacy



Original Color
FF0EBE



Achromatopsia
6A6A6A



Achromatomaly
A04989

CSS Examples

Text

The CSS property to change the color of the text to Hex FF0EBE 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 #FF0EBE looks like.

```
.text, #text, p{  
    color:#FF0EBE  
}
```

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 #FF0EBE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF0EBE
}
```

Border

The CSS property to change the border of an element to Hex FF0EBE 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
#FF0EBE }
```

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

```
.border{ border-color:#FF0EBE }
```

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

Here you see how a box with a 4 pixel #FF0EBE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF0EBE; -webkit-box-shadow:4px 4px  
4px 4px #FF0EBE; box-shadow:4px 4px 4px  
4px #FF0EBE }
```

Background

The CSS property to change the background color of an element to Hex FF0EBE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF0EBE }
```

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

```
.background{ background-color:#FF0EBE }
```

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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