

Converting Colors

Hex(F10EAE)

Have a look what the booklet for
Hex(F10EAE) contains.

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Color

Hex(F10EAE)

Conversions

Conversions Part 1

Format	Color
Hex	F10EAE
RGB	241, 14, 174
RGB Percent	95%, 5%, 68%
CMY	0.0549, 0.9451, 0.3176
CMYK	0.00, 0.94, 0.28, 0.05
HSL	318°, 89%, 50%
HSV	318°, 94%, 95%
XYZ	44.0726, 22.0708, 41.9816
YIQ	100.1130, 83.9320, 97.8840

Conversions

Conversions Part 2

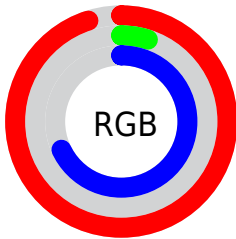
Format	Color
R_{YB}	241, 14, 174
Decimal	15797934
CIE _{Lab}	54.10, 84.84, -24.70
CIE _{LCh}	54, 88.361, 343.767
Yxy	22.0708, 0.4076, 0.2041
Android (android.graphics.Color)	4293988014 (0xFFFF10EAE)
YUV	100.1130, 36.4263, 123.5579
Hunter-Lab	46.9796, 85.2406, -20.0966

Details

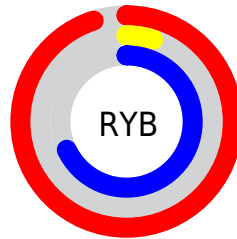
The Hex color **F10EAE** is a dark color, and the websafe version is hex **FF33CC**. The color can be described as middle saturated rose. A complement of this color would be **0EF151**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **FF65E6**, and **B40079** is the 20% darker color. If you saturate the color by 10%, you get **F100AA**, and if you desaturate by 10%, it is **F126B5**.

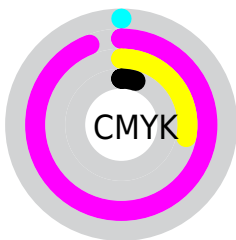
Distribution



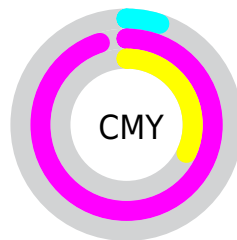
- Red (95%)
- Green (5%)
- Blue (68%)



- Red (95%)
- Yellow (5%)
- Blue (68%)



- Cyan (0%)
- Magenta (94%)
- Yellow (28%)
- Black (5%)



- Cyan (5%)
- Magenta (95%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color F10EAE 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 F10EAE by changing the saturation by 10% instead.

 F10EAE

 F10EAE

FFFFFF

 D20093

 FF65E6

 B40079

 FF85FF

 950060

 FFA4FF

 770048

 FFC2FF

 5A0031

 FFE1FF

 3D001C

 1E0001

 000000

 F10EAE

 F10EAE

 F100AA

 F126B5

 F13EBC

 F156C3

 F16ECA

 F186D2

 F19FD9

 F1B7E0

 F1CFE7

 F1E7EE

Harmonies

Analogous

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



AC57F1



F10EAE



FF0062

Triad

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



F10EAE



7D8900



009FEB

Complementary

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



F10EAE



0EF151

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.



00A1A4



F10EAE



009800

Square

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



F10EAE



BF6E00



009E53



0096FF

Rectangle

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



F10EAE



F82C31



009E53



00A0D5

Sweetspot

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



F10EAE



FFB8EA



4E0EF1



805473



000000



808080

Same Dimension

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



F10EAE



FF00B4



F10E3F



786C74



B80081



380028

Inverse Universe

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



F10EAE



FF00B4



0EF1C0



786C74



B80081



380028

Previews

White Background



This preview shows how the Hex color F10EAE looks on a white background.

Color Contrast Check

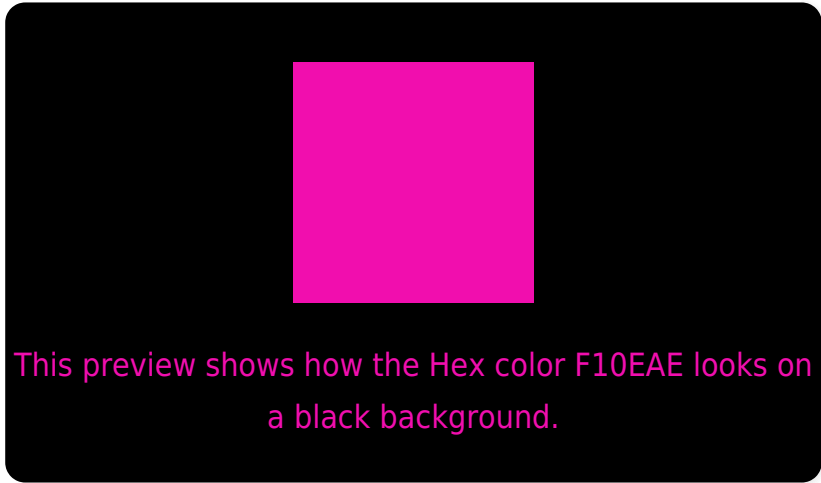
Large Text (above 18pt) WCAG AA ✓ Pass

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 F10EAE Background



This preview shows how black text looks on a background with the Hex color F10EAE.



This preview shows how white text looks on a background with the Hex color F10EAE.

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
F10EAE



Protanomaly
8055DC



Deuteranomaly
A857A7



Tritanomaly
ED316E

Monochromacy



Original Color
F10EAE



Achromatopsia
646464



Achromatomaly
97457F

CSS Examples

Text

The CSS property to change the color of the text to Hex F10EAE 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 #F10EAE looks like.

```
.text, #text, p{  
    color:#F10EAE  
}
```

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 #F10EAE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F10EAE
}
```

Border

The CSS property to change the border of an element to Hex F10EAE 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
#F10EAE }
```

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

```
.border{ border-color:#F10EAE }
```

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

Here you see how a box with a 4 pixel #F10EAE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F10EAE; -webkit-box-shadow:4px 4px  
4px 4px #F10EAE; box-shadow:4px 4px 4px  
4px #F10EAE }
```

Background

The CSS property to change the background color of an element to Hex F10EAE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F10EAE }
```

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

```
.background{ background-color:#F10EAE }
```

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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