

Converting Colors

Hex(F44EB1)

Have a look what the booklet for
Hex(F44EB1) contains.

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Color

Hex(F44EB1)

Conversions

Conversions Part 1

Format	Color
Hex	F44EB1
RGB	244, 78, 177
RGB Percent	96%, 31%, 69%
CMY	0.0431, 0.6941, 0.3059
CMYK	0.00, 0.68, 0.27, 0.04
HSL	324°, 88%, 63%
HSV	324°, 68%, 96%
XYZ	47.9684, 27.8562, 44.4435
YIQ	138.9200, 67.1570, 65.9810

Conversions

Conversions Part 2

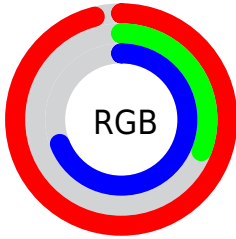
Format	Color
RYB	244, 78, 177
Decimal	16010929
CIELab	59.76, 71.54, -17.74
CIElCh	60, 73.706, 346.073
Yxy	27.8562, 0.3988, 0.2316
Android (android.graphics.Color)	4294201009 (0xFFFF44EB1)
YUV	138.9200, 18.7734, 92.1552
Hunter-Lab	52.7790, 69.8674, -12.9810

Details

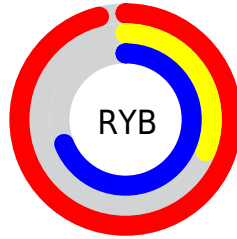
The Hex color **F44EB1** is a light color, and the websafe version is hex **FF66CC**. The color can be described as light washed rose. A complement of this color would be **4EF491**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **FF8AE9**, and **B8007C** is the 20% darker color. If you saturate the color by 10%, you get **F436A7**, and if you desaturate by 10%, it is **F466BB**.

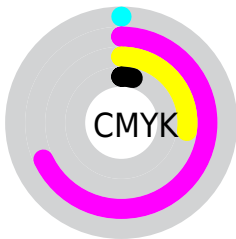
Distribution



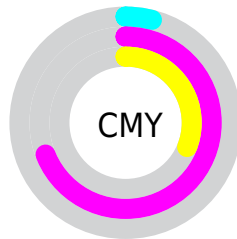
- Red (96%)
- Green (31%)
- Blue (69%)



- Red (96%)
- Yellow (31%)
- Blue (69%)



- Cyan (0%)
- Magenta (68%)
- Yellow (27%)
- Black (4%)



- Cyan (4%)
- Magenta (69%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color F44EB1 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 F44EB1 by changing the saturation by 10% instead.

 F44EB1

 F44EB1

FFFFFF

 D62C96

 FF8AE9

 B8007C

 FFA7FF

 9A0063

 FFC4FF

 7D004B

 FFE2FF

 600034

 460020

 280001

 000000

 F44EB1

 F44EB1

 F436A7

 F466BB

 F41D9D

 F47FC5

 F40593

 F497CF

 F40092

 F4B0D8

 F4C8E2

 F4E0EC

 F4F9F6

 F4FFFF

Harmonies

Analogous

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



BE6DEB



F44EB1



FF4A70

Triad

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



F44EB1



8C9800



00AAED

Complementary

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



F44EB1



4EF491

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.



00ADB2



F44EB1



3AA52B

Square

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



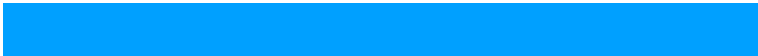
F44EB1



C68200



00AB6E



00A0FF

Rectangle

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



F44EB1



F95A47



00AB6E



00ACDB

Sweetspot

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



F44EB1



FFCCEA



904EF4



806173



000000



808080

Same Dimension

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



F44EB1



FF2EAB



F44E5F



7A6E75



BA006F



3B0023

Inverse Universe

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



F44EB1



FF2EAB



4EF4E3



7A6E75



BA006F



3B0023

Previews

White Background



This preview shows how the Hex color F44EB1 looks on a white background.

Color Contrast Check

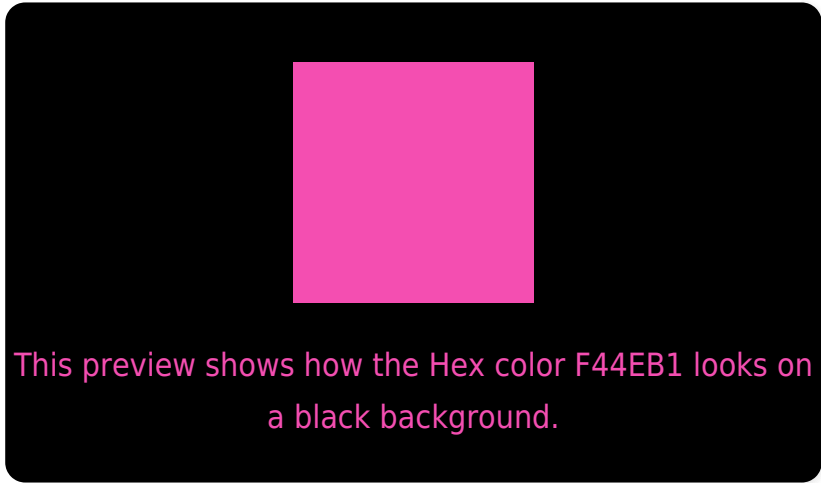
Large Text (above 18pt) WCAG AA ✓ Pass

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 F44EB1 Background



This preview shows how black text looks on a background with the Hex color F44EB1.

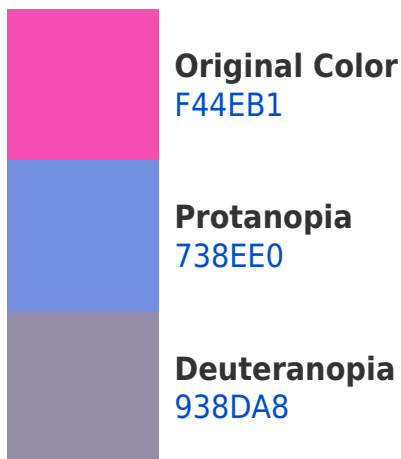


This preview shows how white text looks on a background with the Hex color F44EB1.

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](#).

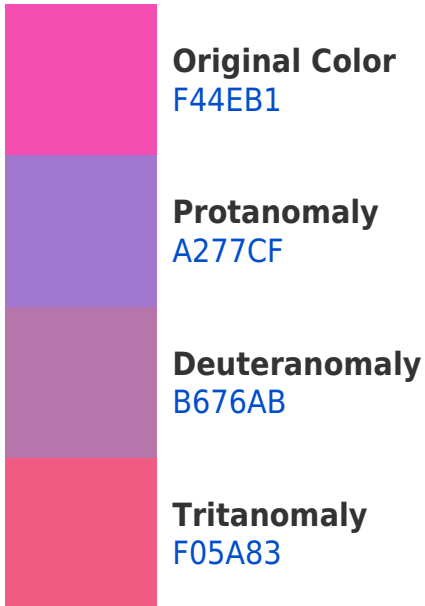
Dichromacy



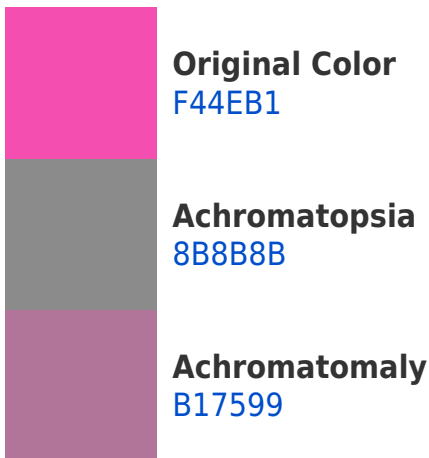


Tritanopia
EE6168

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F44EB1 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 #F44EB1 looks like.

```
.text, #text, p{  
    color:#F44EB1  
}
```

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 #F44EB1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F44EB1
}
```

Border

The CSS property to change the border of an element to Hex F44EB1 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
#F44EB1 }
```

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

```
.border{ border-color:#F44EB1 }
```

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

Here you see how a box with a 4 pixel #F44EB1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F44EB1; -webkit-box-shadow:4px 4px  
4px 4px #F44EB1; box-shadow:4px 4px 4px  
4px #F44EB1 }
```

Background

The CSS property to change the background color of an element to Hex F44EB1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F44EB1 }
```

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

```
.background{ background-color:#F44EB1 }
```

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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