

Converting Colors

Hex(F93EEB)

Have a look what the booklet for
Hex(F93EEB) contains.

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Color

Hex(F93EEB)

Conversions

Conversions Part 1

Format	Color
Hex	F93EEB
RGB	249, 62, 235
RGB Percent	98%, 24%, 92%
CMY	0.0235, 0.7569, 0.0784
CMYK	0.00, 0.75, 0.06, 0.02
HSL	304°, 94%, 61%
HSV	304°, 75%, 98%
XYZ	55.7849, 29.5831, 81.3672
YIQ	137.6350, 55.9190, 93.4470

Conversions

Conversions Part 2

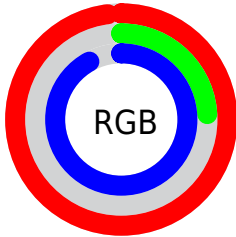
Format	Color
R _Y B	249, 62, 235
Decimal	16334571
CIE Lab	61.29, 85.47, -48.23
CIE LCh	61, 98.139, 330.565
Yxy	29.5831, 0.3346, 0.1774
Android (android.graphics.Color)	4294524651 (0xFFFF93EEB)
YUV	137.6350, 48.0009, 97.6671
Hunter-Lab	54.3904, 87.8935, -50.6237

Details

The Hex color **F93EEB** is a light color, and the websafe version is hex **FF66FF**. The color can be described as light washed magenta. A complement of this color would be **3EF94C**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **FF80FF**, and **BC00B3** is the 20% darker color. If you saturate the color by 10%, you get **F925E9**, and if you desaturate by 10%, it is **F957ED**.

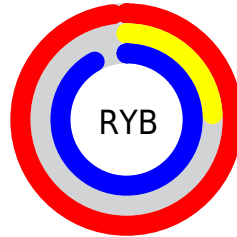
Distribution



Red (98%)

Green (24%)

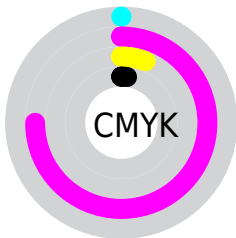
Blue (92%)



Red (98%)

Yellow (24%)

Blue (92%)

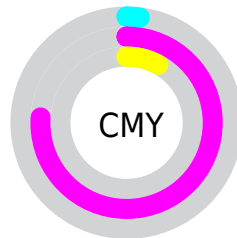


Cyan (0%)

Magenta (75%)

Yellow (6%)

Black (2%)



Cyan (2%)

Magenta (76%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color F93EEB 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 F93EEB by changing the saturation by 10% instead.

 F93EEB

 F93EEB

FFFFFF

 DA04CE

 FF80FF

 BC00B3

 FF9EFF

 9E0097

 FFBDFE

 81007D

 FFDBFF

 640063

 FFFAFF

 49004B

 2B0033

 00001D

 000000

 F93EEB

 F93EEB

 F925E9

 F957ED

 F90CE7

 F970EF

 F900E6

 F989F1

 F9A2F2

 F9BBF4

 F9D3F6

 F9ECF8

 F9FFFA

 F9FFFC

Harmonies

Analogous

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



847BFF



F93EEB



FF0096

Triad

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



F93EEB



B29100



00B7EB

Complementary

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



F93EEB



3EF94C

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.



00B793



F93EEB



58A700

Square

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



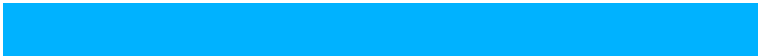
F93EEB



F46B00



00B234



00B2FF

Rectangle

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



F93EEB



FF005E



00B234



00B8CF

Sweetspot

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



F93EEB



FFC4FB



4A3EF9



805C7D



000000



808080

Same Dimension

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



F93EEB



FF19EE



F93E8F



7D707C



BD00AF



3D0039

Inverse Universe

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



F93EEB



FF19EE



3EF9A8



7D707C



BD00AF



3D0039

Previews

White Background



This preview shows how the Hex color F93EEB 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 F93EEB Background



This preview shows how black text looks on a background with the Hex color F93EEB.

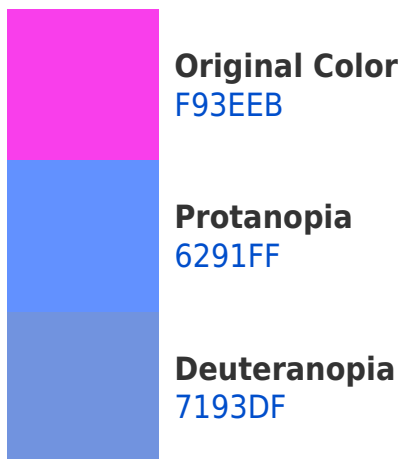



This preview shows how white text looks on a background with the Hex color F93EEB.

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](#).

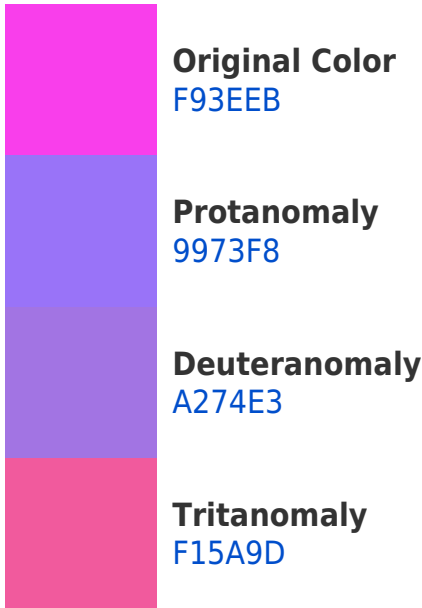
Dichromacy



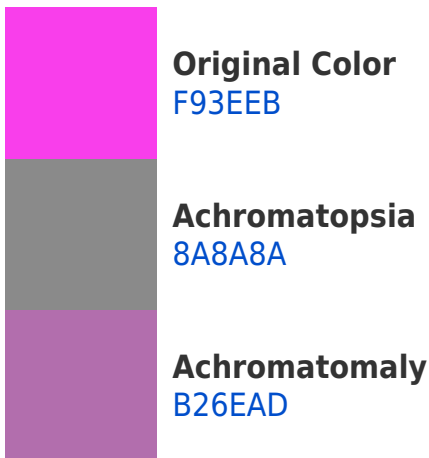


Tritanopia
EC6A71

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F93EEB 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 #F93EEB looks like.

```
.text, #text, p{  
    color:#F93EEB  
}
```

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 #F93EEB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F93EEB
}
```

Border

The CSS property to change the border of an element to Hex F93EEB 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
#F93EEB }
```

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

```
.border{ border-color:#F93EEB }
```

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

Here you see how a box with a 4 pixel #F93EEB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F93EEB; -webkit-box-shadow:4px 4px  
4px 4px #F93EEB; box-shadow:4px 4px 4px  
4px #F93EEB }
```

Background

The CSS property to change the background color of an element to Hex F93EEB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F93EEB }
```

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

```
.background{ background-color:#F93EEB }
```

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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