

Converting Colors

Hex(F45EB2)

Have a look what the booklet for
Hex(F45EB2) contains.

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Color

Hex(F45EB2)

Conversions

Conversions Part 1

Format	Color
Hex	F45EB2
RGB	244, 94, 178
RGB Percent	96%, 37%, 70%
CMY	0.0431, 0.6314, 0.3020
CMYK	0.00, 0.61, 0.27, 0.04
HSL	326°, 87%, 66%
HSV	326°, 61%, 96%
XYZ	49.3468, 30.4529, 45.3966
YIQ	148.4260, 62.4360, 57.9240

Conversions

Conversions Part 2

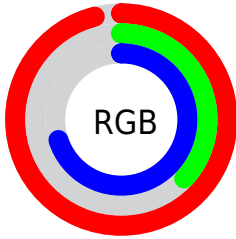
Format	Color
R_YB	244, 94, 178
Decimal	16015026
CIE _{Lab}	62.04, 65.47, -14.85
CIE _{LCh}	62, 67.134, 347.216
Yxy	30.4529, 0.3942, 0.2432
Android (android.graphics.Color)	4294205106 (0xFFFF45EB2)
YUV	148.4260, 14.5800, 83.8184
Hunter-Lab	55.1841, 63.0463, -10.1454

Details

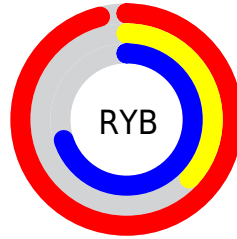
The Hex color **F45EB2** is a light color, and the websafe version is hex **FF66CC**. The color can be described as light muted rose. A complement of this color would be **5EF4A0**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **FF97EA**, and **B81C7D** is the 20% darker color. If you saturate the color by 10%, you get **F446A7**, and if you desaturate by 10%, it is **F476BD**.

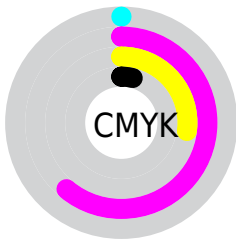
Distribution



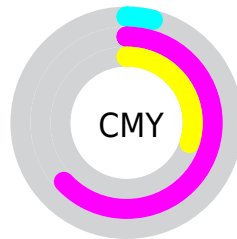
- Red (96%)
- Green (37%)
- Blue (70%)



- Red (96%)
- Yellow (37%)
- Blue (70%)



- Cyan (0%)
- Magenta (61%)
- Yellow (27%)
- Black (4%)



- Cyan (4%)
- Magenta (63%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color F45EB2 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 F45EB2 by changing the saturation by 10% instead.

 F45EB2

 F45EB2

FFFFFF

 D64097

 FF97EA

 B81C7D

 FFB4FF

 9B0064

 FFD1FF

 7E004C

 FFEFFF

 610035

 470020

 2B0004

 000000

 F45EB2

 F45EB2

 F446A7

 F476BD

 F42D9D

 F48FC7

 F41592

 F4A7D2

 F40089

 F4C0DD

 F4D8E8

 F4F0F2

 F4FFFD

 F4FFFF

Harmonies

Analogous

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



C376E8



F45EB2



FF5C76

Triad

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



F45EB2



929E05



00AEEC

Complementary

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



F45EB2



5EF4A0

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.



00B2B7



F45EB2



49AA3F

Square

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



F45EB2



C88A0C



00B07A



00A4FF

Rectangle

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



F45EB2



F86851



00B07A



00B0DD

Sweetspot

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



F45EB2



FFD1EB



9F5EF4



806373



000000



808080

Same Dimension

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



F45EB2



FF42AC



F45E68



7A6E75



BA0068



3B0021

Inverse Universe

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



F45EB2



FF42AC



5EF4EA



7A6E75



BA0068



3B0021

Previews

White Background



This preview shows how the Hex color F45EB2 looks on a white background.

Color Contrast Check

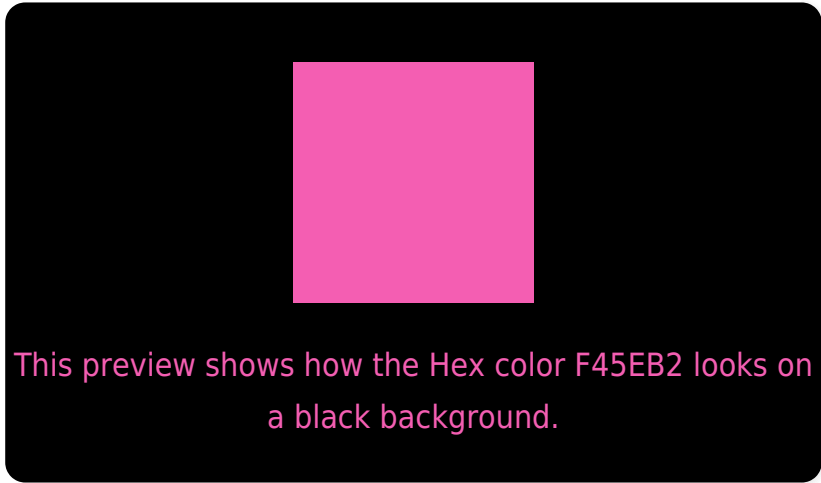
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex F45EB2 Background



This preview shows how black text looks on a background with the Hex color F45EB2.

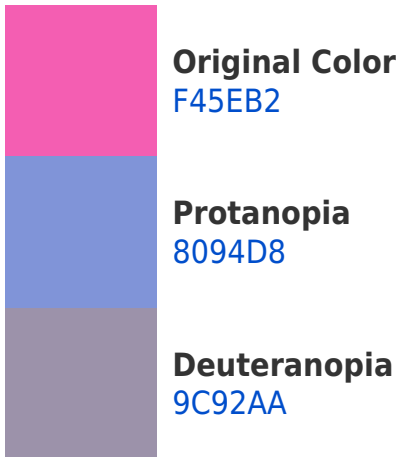


This preview shows how white text looks on a background with the Hex color F45EB2.

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](#).

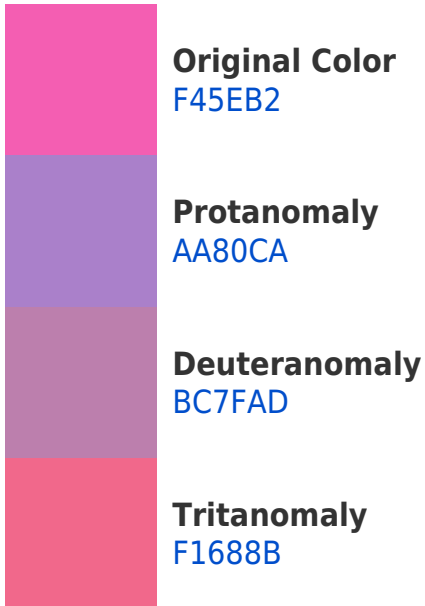
Dichromacy



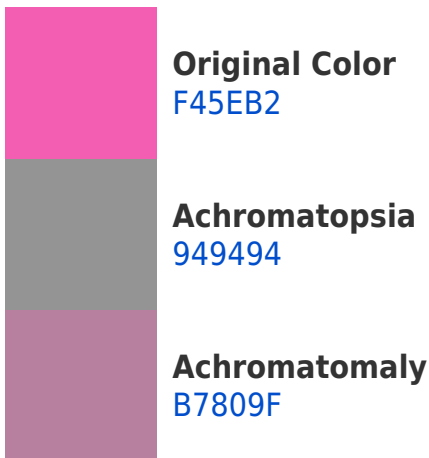


Tritanopia
EF6D74

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F45EB2 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 #F45EB2 looks like.

```
.text, #text, p{  
    color:#F45EB2  
}
```

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 #F45EB2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F45EB2
}
```

Border

The CSS property to change the border of an element to Hex F45EB2 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
#F45EB2 }
```

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

```
.border{ border-color:#F45EB2 }
```

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

Here you see how a box with a 4 pixel #F45EB2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F45EB2; -webkit-box-shadow:4px 4px  
4px 4px #F45EB2; box-shadow:4px 4px 4px  
4px #F45EB2 }
```

Background

The CSS property to change the background color of an element to Hex F45EB2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F45EB2 }
```

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

```
.background{ background-color:#F45EB2 }
```

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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