

Converting Colors

Hex(F45F95)

Have a look what the booklet for
Hex(F45F95) contains.

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Color

Hex(F45F95)

Conversions

Conversions Part 1

Format	Color
Hex	F45F95
RGB	244, 95, 149
RGB Percent	96%, 37%, 58%
CMY	0.0431, 0.6275, 0.4157
CMYK	0.00, 0.61, 0.39, 0.04
HSL	338°, 87%, 66%
HSV	338°, 61%, 96%
XYZ	46.8253, 29.5874, 31.6768
YIQ	145.7070, 71.4700, 48.3820

Conversions

Conversions Part 2

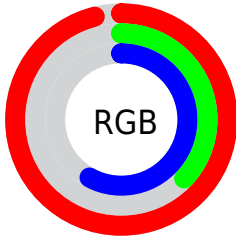
Format	Color
R_{YB}	244, 95, 149
Decimal	16015253
CIE _{Lab}	61.30, 61.72, 0.75
CIE _{LCh}	61, 61.727, 0.694
Yxy	29.5874, 0.4332, 0.2737
Android (android.graphics.Color)	4294205333 (0xFF45F95)
YUV	145.7070, 1.6234, 86.2030
Hunter-Lab	54.3943, 58.4713, 3.5483

Details

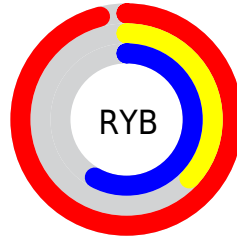
The Hex color **F45F95** is a light color, and the websafe version is hex **FF6699**. The color can be described as light muted rose. A complement of this color would be **5FF4BE**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **FF98CB**, and **B72062** is the 20% darker color. If you saturate the color by 10%, you get **F44785**, and if you desaturate by 10%, it is **F477A5**.

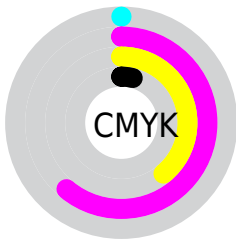
Distribution



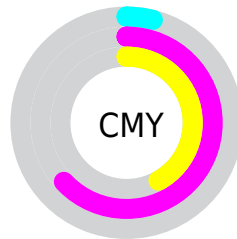
- Red (96%)
- Green (37%)
- Blue (58%)



- Red (96%)
- Yellow (37%)
- Blue (58%)



- Cyan (0%)
- Magenta (61%)
- Yellow (39%)
- Black (4%)



- Cyan (4%)
- Magenta (63%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color F45F95 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 F45F95 by changing the saturation by 10% instead.

 F45F95

 F45F95

FFFFFF

 D5427B

 FF98CB

 B72062

 FFB4E7

 9A004B

 FFD1FF

 7C0034

 FFEFFF

 5F0020

 450006

 260001

 000000

 F45F95

 F45F95

 F44785

 F477A5

 F42E76

 F490B4

 F41666

 F4A8C4

 F40058

 F4C1D3

 F4D9E3

 F4F1F2

 F4FFFF

Harmonies

Analogous

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



D76DCA



F45F95



F3675F

Triad

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



F45F95



78A12C



00A7F3

Complementary

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



F45F95



5FF4BE

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.



00ADCA



F45F95



16AA5C

Square

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



F45F95



AE9216



00AE94



009AFF

Rectangle

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



F45F95



E47540



00AE94



00AAE8

Sweetspot

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



F45F95



FFD1E2



BD5FF4



80636E



000000



808080

Same Dimension

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



F45F95



FF4588



F4735F



7A6E73



BA0043



3B0015

Inverse Universe

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



F45F95



FF4588



5FE0F4



7A6E73



BA0043



3B0015

Previews

White Background



This preview shows how the Hex color F45F95 looks on a white background.

Color Contrast Check

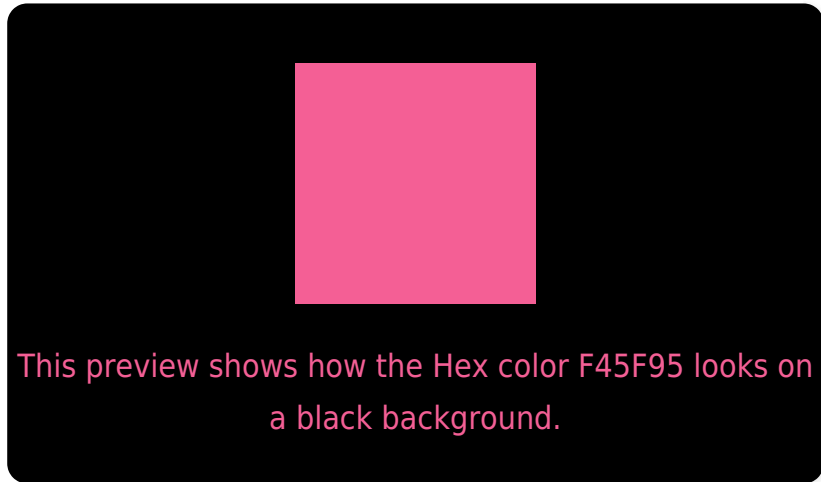
Large Text (above 18pt) WCAG AA ✓ Pass

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 F45F95 Background



This preview shows how black text looks on a background with the Hex color F45F95.



This preview shows how white text looks on a background with the Hex color F45F95.

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](#).

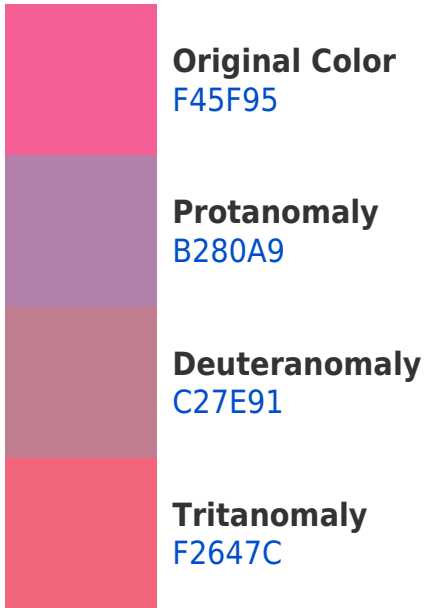
Dichromacy





Tritanopia
F1676E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F45F95 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 #F45F95 looks like.

```
.text, #text, p{  
    color:#F45F95  
}
```

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 #F45F95 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F45F95
}
```

Border

The CSS property to change the border of an element to Hex F45F95 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
#F45F95 }
```

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

```
.border{ border-color:#F45F95 }
```

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

Here you see how a box with a 4 pixel #F45F95 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F45F95; -webkit-box-shadow:4px 4px  
4px 4px #F45F95; box-shadow:4px 4px 4px  
4px #F45F95 }
```

Background

The CSS property to change the background color of an element to Hex F45F95 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F45F95 }
```

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

```
.background{ background-color:#F45F95 }
```

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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