

Converting Colors

Hex(F45F71)

Have a look what the booklet for
Hex(F45F71) contains.

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Color

Hex(F45F71)

Conversions

Conversions Part 1

Format	Color
Hex	F45F71
RGB	244, 95, 113
RGB Percent	96%, 37%, 44%
CMY	0.0431, 0.6275, 0.5569
CMYK	0.00, 0.61, 0.54, 0.04
HSL	353°, 87%, 66%
HSV	353°, 61%, 96%
XYZ	44.3811, 28.6098, 18.8059
YIQ	141.6030, 83.0260, 37.1860

Conversions

Conversions Part 2

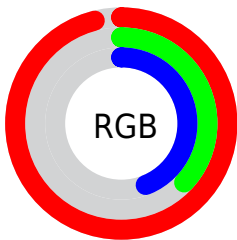
Format	Color
R _Y B	244, 95, 113
Decimal	16015217
CIE Lab	60.44, 58.44, 20.41
CIE LCh	60, 61.899, 19.248
Yxy	28.6098, 0.4835, 0.3117
Android (android.graphics.Color)	4294205297 (0xFFFF45F71)
YUV	141.6030, -14.1013, 89.8022
Hunter-Lab	53.4881, 54.5039, 16.5959

Details

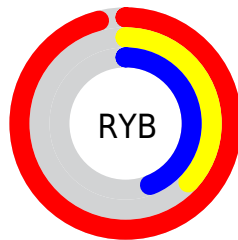
The Hex color **F45F71** is a light color, and the websafe version is hex **FF6666**. The color can be described as light muted rose. A complement of this color would be **5FF4E2**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **FF97A5**, and **B62241** is the 20% darker color. If you saturate the color by 10%, you get **F4475C**, and if you desaturate by 10%, it is **F47786**.

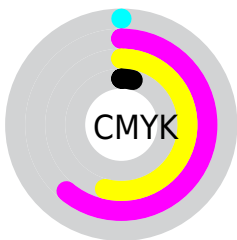
Distribution



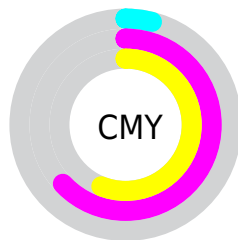
- Red (96%)
- Green (37%)
- Blue (44%)



- Red (96%)
- Yellow (37%)
- Blue (44%)



- Cyan (0%)
- Magenta (61%)
- Yellow (54%)
- Black (4%)



- Cyan (4%)
- Magenta (63%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color F45F71 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 F45F71 by changing the saturation by 10% instead.

 F45F71

 F45F71

FFFFFF

 D54259

 FF97A5

 B62241

 FFB4C0

 98002C

 FFD0DC

 7A0018

 FFEEF8

 5C0000

 410003

 1F0001

 000000

 F45F71

 F45F71

 F4475C

 F47786

 F42E46

 F4909C

 F41631

 F4A8B1

 F4001D

 F4C1C7

 F4D9DC

 F4F1F2

 F4FFFF

Harmonies

Analogous

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



EA5FA8



F45F71



E37240

Triad

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



F45F71



48A546



009EFD

Complementary

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



F45F71



5FF4E2

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.



00A8E4



F45F71



00AA7C

Square

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



F45F71



8C9A1B



00ACB4



6B8BF9

Rectangle

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



F45F71



CC8125



00ACB4



00A2F8

Sweetspot

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



F45F71



FFD1D7



E05FF4



806367



000000



808080

Same Dimension

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



F45F71



FF455B



F4965F



7A6E70



BA0016



3B0007

Inverse Universe

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



F45F71



FF455B



5FBDF4



7A6E70



BA0016



3B0007

Previews

White Background



This preview shows how the Hex color F45F71 looks on a white background.

Color Contrast Check

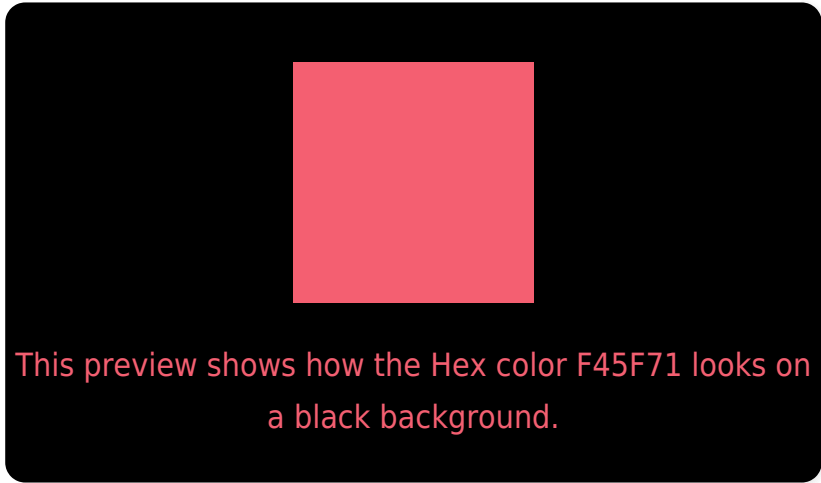
Large Text (above 18pt) WCAG AA ✓ Pass

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 F45F71 Background



This preview shows how black text looks on a background with the Hex color F45F71.

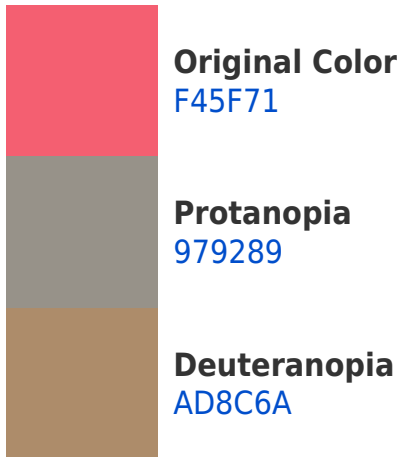


This preview shows how white text looks on a background with the Hex color F45F71.

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](#).

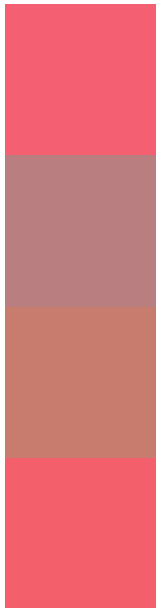
Dichromacy





Tritanopia
F36167

Trichromacy



Original Color
F45F71

Protanomaly
B97F80

Deuteranomaly
C77C6D

Tritanomaly
F3606B

Monochromacy



Original Color
F45F71

Achromatopsia
8E8E8E

Achromatomaly
B37D83

CSS Examples

Text

The CSS property to change the color of the text to Hex F45F71 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 #F45F71 looks like.

```
.text, #text, p{  
    color:#F45F71  
}
```

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 #F45F71 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F45F71
}
```

Border

The CSS property to change the border of an element to Hex F45F71 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
#F45F71 }
```

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

```
.border{ border-color:#F45F71 }
```

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

Here you see how a box with a 4 pixel #F45F71 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F45F71; -webkit-box-shadow:4px 4px  
4px 4px #F45F71; box-shadow:4px 4px 4px  
4px #F45F71 }
```

Background

The CSS property to change the background color of an element to Hex F45F71 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F45F71 }
```

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

```
.background{ background-color:#F45F71 }
```

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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