

Converting Colors

Hex(F45B68)

Have a look what the booklet for
Hex(F45B68) contains.

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Color

Hex(F45B68)

Conversions

Conversions Part 1

Format	Color
Hex	F45B68
RGB	244, 91, 104
RGB Percent	96%, 36%, 41%
CMY	0.0431, 0.6431, 0.5922
CMYK	0.00, 0.63, 0.57, 0.04
HSL	355°, 87%, 66%
HSV	355°, 63%, 96%
XYZ	43.5480, 27.7147, 16.1509
YIQ	138.2290, 87.0150, 36.4790

Conversions

Conversions Part 2

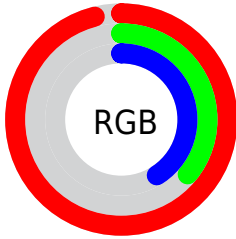
Format	Color
R_{YB}	244, 91, 104
Decimal	16014184
CIE Lab	59.63, 59.47, 24.53
CIE LCh	60, 64.328, 22.412
Yxy	27.7147, 0.4982, 0.3171
Android (android.graphics.Color)	4294204264 (0xFFFF45B68)
YUV	138.2290, -16.8749, 92.7612
Hunter-Lab	52.6448, 55.5276, 18.6617

Details

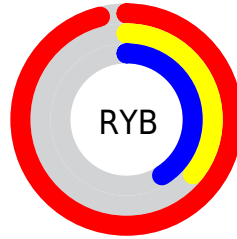
The Hex color **F45B68** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted rose. A complement of this color would be **5BF4E7**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **FF939B**, and **B61C39** is the 20% darker color. If you saturate the color by 10%, you get **F44352**, and if you desaturate by 10%, it is **F4737E**.

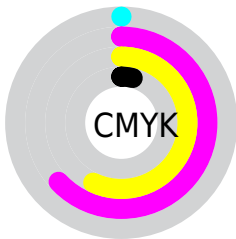
Distribution



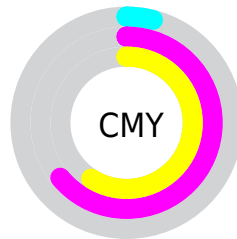
- Red (96%)
- Green (36%)
- Blue (41%)



- Red (96%)
- Yellow (36%)
- Blue (41%)



- Cyan (0%)
- Magenta (63%)
- Yellow (57%)
- Black (4%)



- Cyan (4%)
- Magenta (64%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color F45B68 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 F45B68 by changing the saturation by 10% instead.

 F45B68

 F45B68

FFFFFF

 D53E50

 FF939B

 B61C39

 FFB0B6

 970024

 FFCDD1

 790010

 FFEAEE

 5B0000

 3F0003

 1C0001

 000000

 F45B68

 F45B68

 F44352

 F4737E

 F42A3B

 F48C95

 F41225

 F4A4AB

 F40015

 F4BDC1

 F4D5D8

 F4EDEE

 F4FFFF

Harmonies

Analogous

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



EE59A1



F45B68



DF7135

Triad

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



F45B68



35A446



009AFF

Complementary

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



F45B68



5BF4E7

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.



00A6E9



F45B68



00A97F

Square

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



F45B68



829913



00AAB9



7387F9

Rectangle

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



F45B68



C68117



00AAB9



009FFC

Sweetspot

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



F45B68



FFCFD3



E55BF4



806265



000000



808080

Same Dimension

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



F45B68



FF4050



F4985B



7A6E6F



BA0010



3B0005

Inverse Universe

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



F45B68



FF4050



5BB7F4



7A6E6F



BA0010



3B0005

Previews

White Background



This preview shows how the Hex color F45B68 looks on a white background.

Color Contrast Check

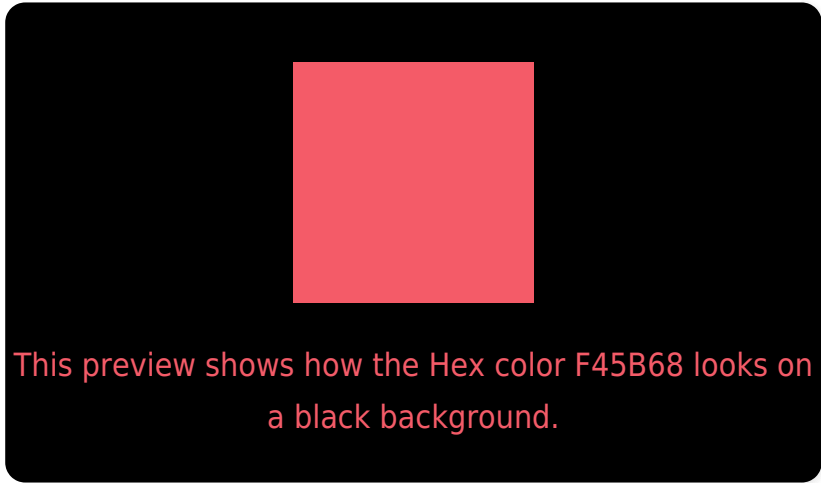
Large Text (above 18pt) WCAG AA ✓ Pass

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 F45B68 Background



This preview shows how black text looks on a background with the Hex color F45B68.

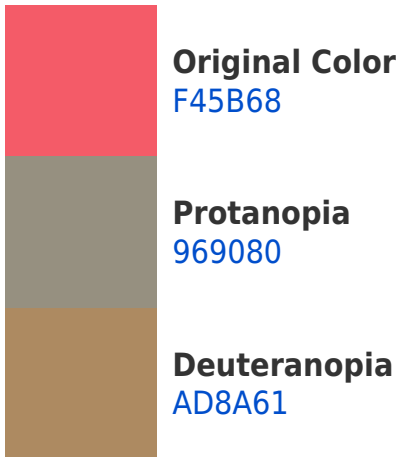


This preview shows how white text looks on a background with the Hex color F45B68.

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
F45C62

Trichromacy



Original Color
F45B68

Protanomaly
B87D77

Deuteranomaly
C77964

Tritanomaly
F45C64

Monochromacy



Original Color
F45B68

Achromatopsia
8A8A8A

Achromatomaly
B1797E

CSS Examples

Text

The CSS property to change the color of the text to Hex F45B68 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 #F45B68 looks like.

```
.text, #text, p{  
    color:#F45B68  
}
```

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 #F45B68 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F45B68
}
```

Border

The CSS property to change the border of an element to Hex F45B68 is called "border". The border property can be set on classes, ids or directly on the HTML element.

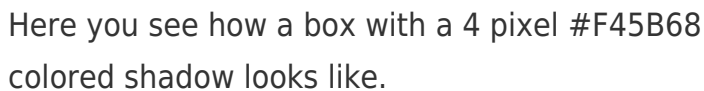
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F45B68 }
```

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

```
.border{ border-color:#F45B68 }
```

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



Here you see how a box with a 4 pixel #F45B68 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F45B68; -webkit-box-shadow:4px 4px  
4px 4px #F45B68; box-shadow:4px 4px 4px  
4px #F45B68 }
```

Background

The CSS property to change the background color of an element to Hex F45B68 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F45B68 }
```

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

```
.background{ background-color:#F45B68 }
```

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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