

Converting Colors

Hex(F45986)

Have a look what the booklet for
Hex(F45986) contains.

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Color

Hex(F45986)

Conversions

Conversions Part 1

Format	Color
Hex	F45986
RGB	244, 89, 134
RGB Percent	96%, 35%, 53%
CMY	0.0431, 0.6510, 0.4745
CMYK	0.00, 0.64, 0.45, 0.04
HSL	343°, 88%, 65%
HSV	343°, 64%, 96%
XYZ	45.1837, 28.0991, 25.5965
YIQ	140.4750, 77.9350, 46.8550

Conversions

Conversions Part 2

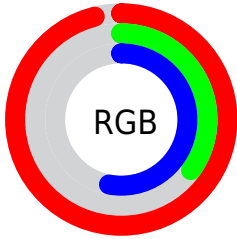
Format	Color
R_{YB}	244, 89, 134
Decimal	16013702
CIE _{Lab}	59.98, 62.74, 7.56
CIE _{LCh}	60, 63.190, 6.873
Yxy	28.0991, 0.4570, 0.2842
Android (android.graphics.Color)	4294203782 (0xFFFF45986)
YUV	140.4750, -3.1922, 90.7914
Hunter-Lab	53.0086, 59.3856, 8.4764

Details

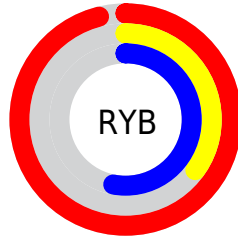
The Hex color **F45986** is a light color, and the websafe version is hex **FF6699**. The color can be described as light muted rose. A complement of this color would be **59F4C7**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **FF92BB**, and **B71555** is the 20% darker color. If you saturate the color by 10%, you get **F44175**, and if you desaturate by 10%, it is **F47197**.

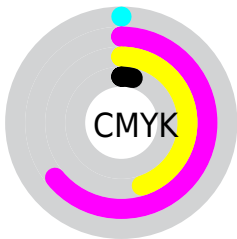
Distribution



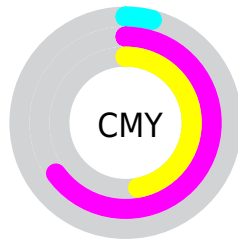
- Red (96%)
- Green (35%)
- Blue (53%)



- Red (96%)
- Yellow (35%)
- Blue (53%)



- Cyan (0%)
- Magenta (64%)
- Yellow (45%)
- Black (4%)



- Cyan (4%)
- Magenta (65%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color F45986 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 F45986 by changing the saturation by 10% instead.

 F45986

 F45986

FFFFFF

 D53B6D

 FF92BB

 B71555

 FFAFD7

 99003E

 FFCCF3

 7B0028

 FFE9FF

 5E0014

 430003

 210001

 000000

 F45986

 F45986

 F44175

 F47197

 F42863

 F48AA9

 F41052

 F4A2BA

 F40047

 F4BBCB

 F4D3DD

 F4EBEE

 F4FFFF

Harmonies

Analogous

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



DD63BD



F45986



ED6651

Triad

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



F45986



65A02E



00A2F7

Complementary

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



F45986



59F4C7

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.



00A9D2



F45986



00A862

Square

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



F45986



A09208



00AB9C



0593FF

Rectangle

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



F45986



DB7631



00AB9C



00A5ED

Sweetspot

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



F45986



FFCFDD



C659F4



80626B



000000



808080

Same Dimension

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



F45986



FF3D75



F47859



7A6E72



BA0036



3B0011

Inverse Universe

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



F45986



FF3D75



59D5F4



7A6E72



BA0036



3B0011

Previews

White Background



This preview shows how the Hex color F45986 looks on a white background.

Color Contrast Check

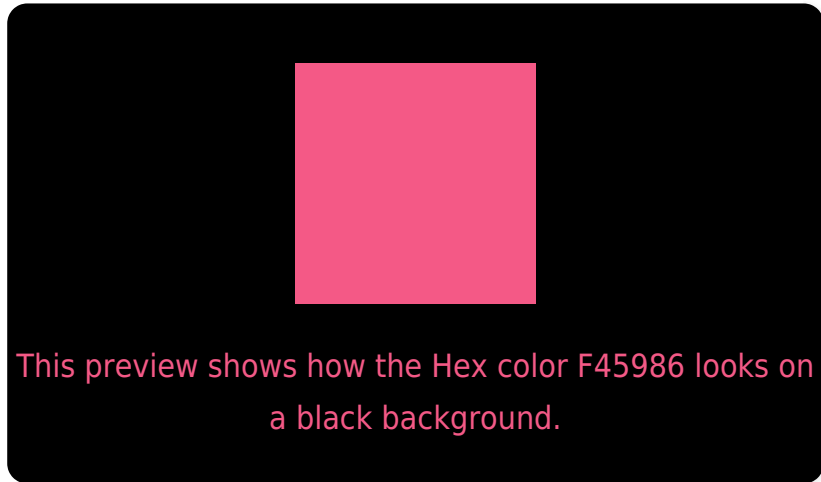
Large Text (above 18pt) WCAG AA ✓ Pass

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 F45986 Background



This preview shows how black text looks on a background with the Hex color F45986.



This preview shows how white text looks on a background with the Hex color F45986.

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
F26066

Trichromacy



Original Color
F45986



Protanomaly
B27C9A



Deuteranomaly
C27982



Tritanomaly
F35D72

Monochromacy



Original Color
F45986



Achromatopsia
8C8C8C



Achromatomaly
B2798A

CSS Examples

Text

The CSS property to change the color of the text to Hex F45986 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 #F45986 looks like.

```
.text, #text, p{  
    color:#F45986  
}
```

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 #F45986 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F45986
}
```

Border

The CSS property to change the border of an element to Hex F45986 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
#F45986 }
```

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

```
.border{ border-color:#F45986 }
```

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

Here you see how a box with a 4 pixel #F45986 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F45986; -webkit-box-shadow:4px 4px  
4px 4px #F45986; box-shadow:4px 4px 4px  
4px #F45986 }
```

Background

The CSS property to change the background color of an element to Hex F45986 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F45986 }
```

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

```
.background{ background-color:#F45986 }
```

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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