

Converting Colors

Hex(F56F9F)

Have a look what the booklet for
Hex(F56F9F) contains.

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Color

Hex(F56F9F)

Conversions

Conversions Part 1

Format	Color
Hex	F56F9F
RGB	245, 111, 159
RGB Percent	96%, 44%, 62%
CMY	0.0392, 0.5647, 0.3765
CMYK	0.00, 0.55, 0.35, 0.04
HSL	339°, 87%, 70%
HSV	339°, 55%, 96%
XYZ	49.5986, 33.2846, 36.6113
YIQ	156.5380, 64.4560, 43.3360

Conversions

Conversions Part 2

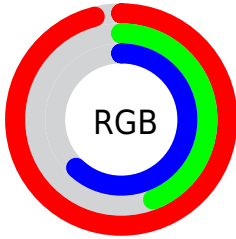
Format	Color
R_{YB}	245, 111, 159
Decimal	16084895
CIE _{Lab}	64.39, 56.03, -0.47
CIE _{LCh}	64, 56.035, 359.519
Y _{xy}	33.2846, 0.4151, 0.2785
Android (android.graphics.Color)	4294274975 (0xFFFF56F9F)
YUV	156.5380, 1.2138, 77.5812
Hunter-Lab	57.6928, 52.4946, 2.7600

Details

The Hex color **F56F9F** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **6FF5C5**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **FFA7D6**, and **B9376C** is the 20% darker color. If you saturate the color by 10%, you get **F5578F**, and if you desaturate by 10%, it is **F588AF**.

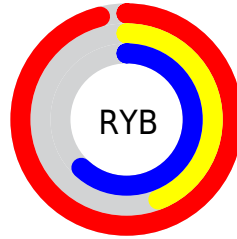
Distribution



Red (96%)

Green (44%)

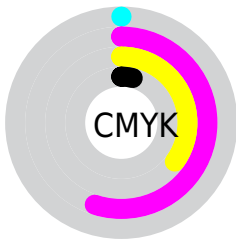
Blue (62%)



Red (96%)

Yellow (44%)

Blue (62%)

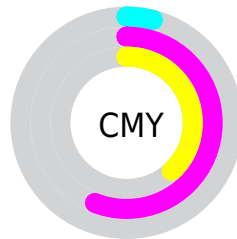


Cyan (0%)

Magenta (55%)

Yellow (35%)

Black (4%)



Cyan (4%)

Magenta (56%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color F56F9F 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 F56F9F by changing the saturation by 10% instead.

 F56F9F

 F56F9F

FFFFFF

 D75385

 FFA7D6

 B9376C

 FFC3F2

 9C1554

 FFE0FF

 7F003D

FFFEFF

 630027

 470012

 2C0001

 000000

 F56F9F

 F56F9F

 F5578F

 F588AF

 F53E80

 F5A0BE

 F52670

 F5B9CE

 F50D60

 F5D1DE

 F50058

 F5EAEE

 F5FFFD

 F5FFFF

Harmonies

Analogous

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



D87BD0



F56F9F



F5756E

Triad

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



F56F9F



86A83F



00AEF2

Complementary

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



F56F9F



6FF5C5

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.



00B4CC



F56F9F



40B067

Square

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



F56F9F



B89931



00B49A



18A2FF

Rectangle

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



F56F9F



E98051



00B49A



00B1E7

Sweetspot

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



F56F9F



FFD6E5



C46FF5



806770



000000



808080

Same Dimension

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



F56F9F



FF5793



F5816F



7A6E73



BA0043



3B0015

Inverse Universe

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



F56F9F



FF5793



6FE3F5



7A6E73



BA0043



3B0015

Previews

White Background



This preview shows how the Hex color F56F9F looks on a white background.

Color Contrast Check

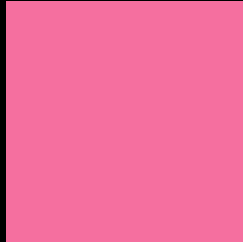
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color F56F9F looks on a 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 F56F9F Background



This preview shows how black text looks on a background with the Hex color F56F9F.



This preview shows how white text looks on a background with the Hex color F56F9F.

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



Original Color
F56F9F

Protanopia
969BBA

Deuteranopia
AD9799

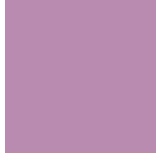


Tritanopia
F2757E

Trichromacy



Original Color
F56F9F



Protanomaly
B98BB0



Deuteranomaly
C7889B

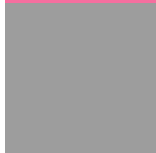


Tritanomaly
F3738A

Monochromacy



Original Color
F56F9F



Achromatopsia
9D9D9D



Achromatomaly
BD8C9E

CSS Examples

Text

The CSS property to change the color of the text to Hex F56F9F 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 #F56F9F looks like.

```
.text, #text, p{  
    color:#F56F9F  
}
```

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 #F56F9F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F56F9F
}
```

Border

The CSS property to change the border of an element to Hex F56F9F 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
#F56F9F }
```

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

```
.border{ border-color:#F56F9F }
```

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

Here you see how a box with a 4 pixel #F56F9F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F56F9F; -webkit-box-shadow:4px 4px  
4px 4px #F56F9F; box-shadow:4px 4px 4px  
4px #F56F9F }
```

Background

The CSS property to change the background color of an element to Hex F56F9F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F56F9F }
```

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

```
.background{ background-color:#F56F9F }
```

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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