

Converting Colors

Hex(F9588F)

Have a look what the booklet for
Hex(F9588F) contains.

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Color

Hex(F9588F)

Conversions

Conversions Part 1

Format	Color
Hex	F9588F
RGB	249, 88, 143
RGB Percent	98%, 35%, 56%
CMY	0.0235, 0.6549, 0.4392
CMYK	0.00, 0.65, 0.43, 0.02
HSL	340°, 93%, 66%
HSV	340°, 65%, 98%
XYZ	47.5146, 29.1024, 29.0996
YIQ	142.4090, 78.3010, 51.2370

Conversions

Conversions Part 2

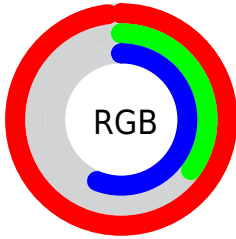
Format	Color
R _Y B	249, 88, 143
Decimal	16341135
CIE Lab	60.87, 65.48, 3.71
CIE LCh	61, 65.586, 3.244
Yxy	29.1024, 0.4495, 0.2753
Android (android.graphics.Color)	4294531215 (0xFFFF9588F)
YUV	142.4090, 0.2914, 93.4803
Hunter-Lab	53.9466, 62.8110, 5.7807

Details

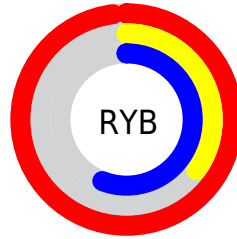
The Hex color **F9588F** is a light color, and the websafe version is hex **FF6699**. The color can be described as light muted rose. A complement of this color would be **58F9C2**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **FF92C5**, and **BC105D** is the 20% darker color. If you saturate the color by 10%, you get **F93F7F**, and if you desaturate by 10%, it is **F9719F**.

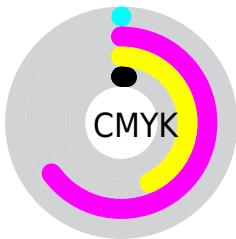
Distribution



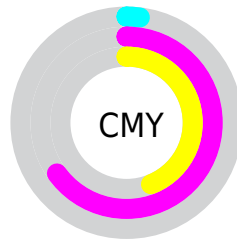
- Red (98%)
- Green (35%)
- Blue (56%)



- Red (98%)
- Yellow (35%)
- Blue (56%)



- Cyan (0%)
- Magenta (65%)
- Yellow (43%)
- Black (2%)



- Cyan (2%)
- Magenta (65%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color F9588F 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 F9588F by changing the saturation by 10% instead.

 F9588F

 F9588F

FFFFFF

 DA3976

 FF92C5

 BC105D

 FFAFE0

 9D0046

 FFCCFD

 800030

 FFE9FF

 62001B

 470003

 270001

 000000

 F9588F

 F9588F

 F93F7F

 F9719F

 F9266E

 F98AB0

 F90D5E

 F9A3C0

 F90055

 F9BCD1

 F9D4E1

 F9EDF1

 F9FFFF

Harmonies

Analogous

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



DD66C8



F9588F



F56457

Triad

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



F9588F



6EA126



00A6FA

Complementary

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



F9588F



58F9C2

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.



00ADD1



F9588F



00AA5C

Square

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



F9588F



A99200



00AE98



0098FF

Rectangle

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



F9588F



E47435



00AE98



00A9EF

Sweetspot

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



F9588F



FFCFDF



C158F9



80626C



000000



808080

Same Dimension

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



F9588F



FF387C



F97058



7D7075



BD0040



3D0015

Inverse Universe

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



F9588F



FF387C



58E1F9



7D7075



BD0040



3D0015

Previews

White Background



This preview shows how the Hex color F9588F looks on a white background.

Color Contrast Check

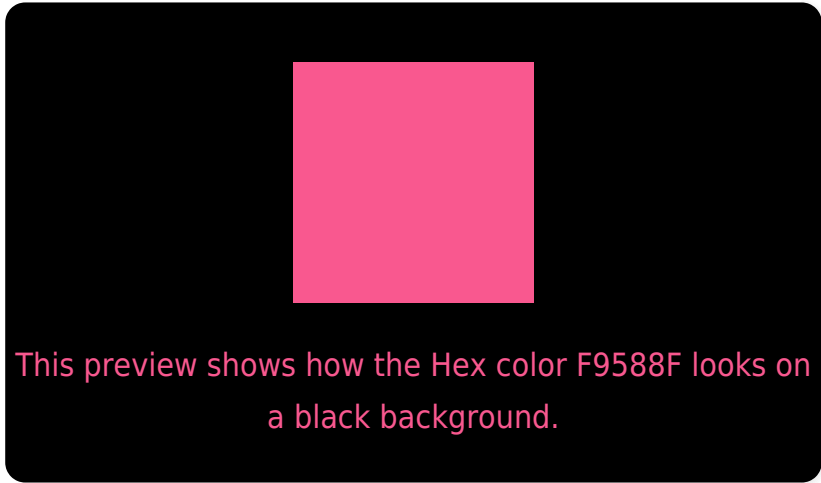
Large Text (above 18pt) WCAG AA ✓ Pass

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 F9588F Background



This preview shows how black text looks on a background with the Hex color F9588F.



This preview shows how white text looks on a background with the Hex color F9588F.

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
F66167

Trichromacy



Original Color
F9588F



Protanomaly
B47DA5



Deuteranomaly
C47A8A



Tritanomaly
F75E76

Monochromacy



Original Color
F9588F



Achromatopsia
8E8E8E



Achromatomaly
B57A8E

CSS Examples

Text

The CSS property to change the color of the text to Hex F9588F 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 #F9588F looks like.

```
.text, #text, p{  
    color:#F9588F  
}
```

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 #F9588F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F9588F  
}
```

Border

The CSS property to change the border of an element to Hex F9588F 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  
#F9588F }
```

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

```
.border{ border-color:#F9588F }
```

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

Here you see how a box with a 4 pixel #F9588F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F9588F; -webkit-box-shadow:4px 4px  
4px 4px #F9588F; box-shadow:4px 4px 4px  
4px #F9588F }
```

Background

The CSS property to change the background color of an element to Hex F9588F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F9588F }
```

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

```
.background{ background-color:#F9588F }
```

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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