

Converting Colors

Hex(F9559C)

Have a look what the booklet for
Hex(F9559C) contains.

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Color

Hex(F9559C)

Conversions

Conversions Part 1

Format	Color
Hex	F9559C
RGB	249, 85, 156
RGB Percent	98%, 33%, 61%
CMY	0.0235, 0.6667, 0.3882
CMYK	0.00, 0.66, 0.37, 0.02
HSL	334°, 93%, 65%
HSV	334°, 66%, 98%
XYZ	48.3162, 29.0370, 34.5107
YIQ	142.1300, 74.9530, 56.8490

Conversions

Conversions Part 2

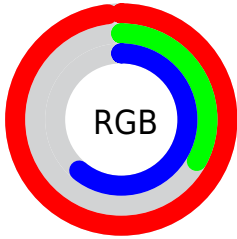
Format	Color
R _Y B	249, 85, 156
Decimal	16340380
CIE Lab	60.81, 67.95, -3.92
CIE LCh	61, 68.062, 356.695
Yxy	29.0370, 0.4319, 0.2596
Android (android.graphics.Color)	4294530460 (0xFFFF9559C)
YUV	142.1300, 6.8379, 93.7250
Hunter-Lab	53.8860, 65.7491, -0.2513

Details

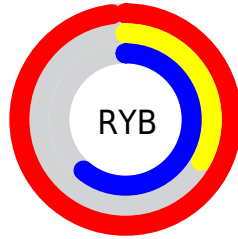
The Hex color **F9559C** is a light color, and the websafe version is hex **FF6699**. The color can be described as light muted rose. A complement of this color would be **55F9B2**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **FF90D2**, and **BC0369** is the 20% darker color. If you saturate the color by 10%, you get **F93C8E**, and if you desaturate by 10%, it is **F96EAA**.

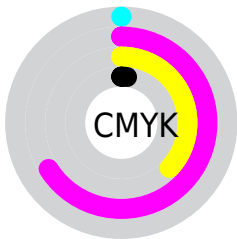
Distribution



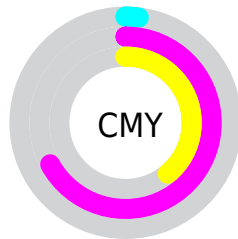
- Red (98%)
- Green (33%)
- Blue (61%)



- Red (98%)
- Yellow (33%)
- Blue (61%)



- Cyan (0%)
- Magenta (66%)
- Yellow (37%)
- Black (2%)



- Cyan (2%)
- Magenta (67%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color F9559C 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 F9559C by changing the saturation by 10% instead.

 F9559C

 F9559C

FFFFFF

 DA3582

 FF90D2

 BC0369

 FFADEF

 9E0051

 FFCAFF


 80003A

 FFE8FF

 630025

 48000F

 290001

 000000

 F9559C

 F9559C

 F93C8E

 F96EAA

 F92380

 F987B8

 F90A72

 F9A0C6

 F9006C

 F9B9D4

 F9D2E3

 F9EAF1

 F9FFFF

Harmonies

Analogous

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



D469D6



F9559C



FB5C61

Triad

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



F9559C



7B9F10



00A9F7

Complementary

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



F9559C



55F9B2

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.



00AEC7



F9559C



0BA94C

Square

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



F9559C



B58E00



00AE8A



009CFF

Rectangle

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



F9559C



ED6C3C



00AE8A



00ABE9

Sweetspot

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



F9559C



FFCCE2



B255F9



80616E



000000



808080

Same Dimension

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



F9559C



FF368D



F96055



7D7076



BD0052



3D001A

Inverse Universe

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



F9559C



FF368D



55EEF9



7D7076



BD0052



3D001A

Previews

White Background



This preview shows how the Hex color F9559C looks on a white background.

Color Contrast Check

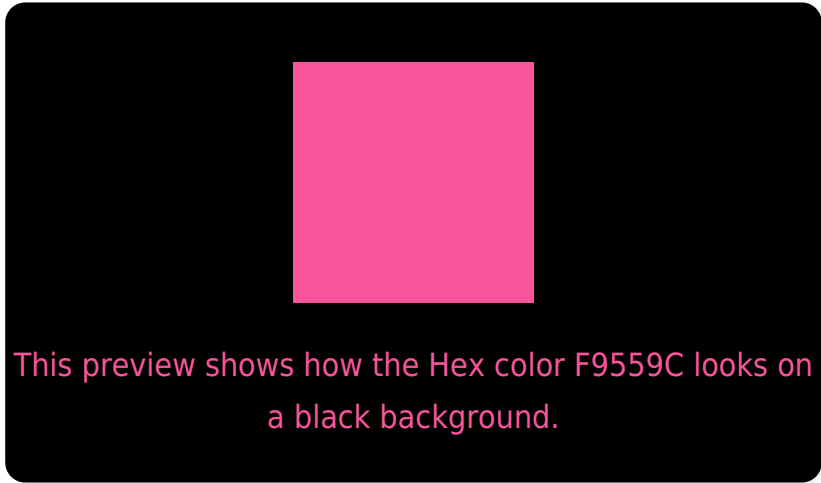
Large Text (above 18pt) WCAG AA ✓ Pass

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 F9559C Background



This preview shows how black text looks on a background with the Hex color F9559C.



This preview shows how white text looks on a background with the Hex color F9559C.

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



Trichromacy



Original Color
F9559C



Protanomaly
AF7BB5



Deuteranomaly
C17997



Tritanomaly
F65D7A

Monochromacy



Original Color
F9559C



Achromatopsia
8E8E8E



Achromatomaly
B57993

CSS Examples

Text

The CSS property to change the color of the text to Hex F9559C 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 #F9559C looks like.

```
.text, #text, p{  
    color:#F9559C  
}
```

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 #F9559C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F9559C
}
```

Border

The CSS property to change the border of an element to Hex F9559C 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
#F9559C }
```

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

```
.border{ border-color:#F9559C }
```

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

Here you see how a box with a 4 pixel #F9559C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F9559C; -webkit-box-shadow:4px 4px  
4px 4px #F9559C; box-shadow:4px 4px 4px  
4px #F9559C }
```

Background

The CSS property to change the background color of an element to Hex F9559C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F9559C }
```

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

```
.background{ background-color:#F9559C }
```

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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