

Converting Colors

Hex(FF59A4)

Have a look what the booklet for
Hex(FF59A4) contains.

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Color

Hex(F59A4)

Conversions

Conversions Part 1

Format	Color
Hex	FF59A4
RGB	255, 89, 164
RGB Percent	100%, 35%, 64%
CMY	0.0000, 0.6510, 0.3569
CMYK	0.00, 0.65, 0.36, 0.00
HSL	333°, 100%, 67%
HSV	333°, 65%, 100%
XYZ	51.5132, 31.0851, 38.4069
YIQ	147.1840, 74.8610, 58.5170

Conversions

Conversions Part 2

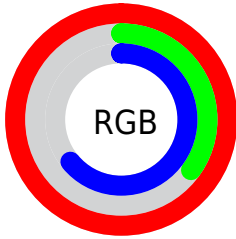
Format	Color
R _{YB}	255, 89, 164
Decimal	16734628
CIE Lab	62.58, 68.95, -5.83
CIE LCh	63, 69.200, 355.167
Yxy	31.0851, 0.4257, 0.2569
Android (android.graphics.Color)	4294924708 (0xFFFF59A4)
YUV	147.1840, 8.2903, 94.5546
Hunter-Lab	55.7540, 67.3533, -1.8149

Details

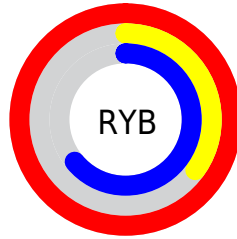
The Hex color **FF59A4** is a light color, and the websafe version is hex **FF6699**. The color can be described as light muted rose. A complement of this color would be **59FFB4**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **FF94DB**, and **C20C70** is the 20% darker color. If you saturate the color by 10%, you get **FF4096**, and if you desaturate by 10%, it is **FF73B2**.

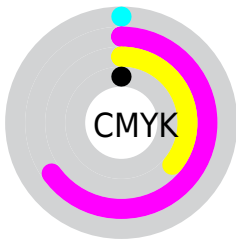
Distribution



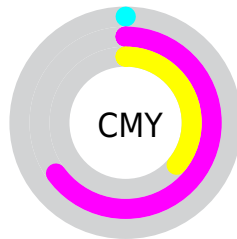
- Red (100%)
- Green (35%)
- Blue (64%)



- Red (100%)
- Yellow (35%)
- Blue (64%)



- Cyan (0%)
- Magenta (65%)
- Yellow (36%)
- Black (0%)



- Cyan (0%)
- Magenta (65%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF59A4 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 FF59A4 by changing the saturation by 10% instead.

 FF59A4

 FF59A4

FFFFFF

 E0398A

 FF94DB

 C20C70

 FFB1F7

 A40058

 FFCEFF

 860041

 FFECFF

 69002B

 4D0017

 300002

 000000

 FF59A4

 FF59A4

■ FF4096

■ FF73B2

■ FF2688

■ FF8CC0

■ FF0D7A

■ FFA6CE

■ FF0073

■ FFBFDC

■ FFD9EA

■ FFF2F8

FFFFFF

Harmonies

Analogous

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



D76FDE



FF59A4



FF5F67

Triad

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



FF59A4



82A30F



00AEFC

Complementary

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



FF59A4



59FFB4

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.



00B3CA



FF59A4



20AE4C

Square

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



FF59A4



BD9100



00B38B



00A2FF

Rectangle

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



FF59A4



F56F42



00B38B



00B1EE

Sweetspot

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



FF59A4



FFCCE3



B259FF



80616F



000000



808080

Same Dimension

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



FF59A4



FF3892



FF5F59



807379



BF0056



40001D

Inverse Universe

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



FF59A4



FF3892



59F9FF



807379



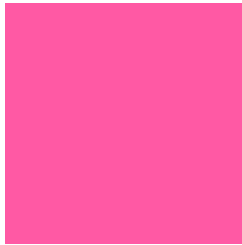
BF0056



40001D

Previews

White Background



This preview shows how the Hex color FF59A4 looks on a white background.

Color Contrast Check

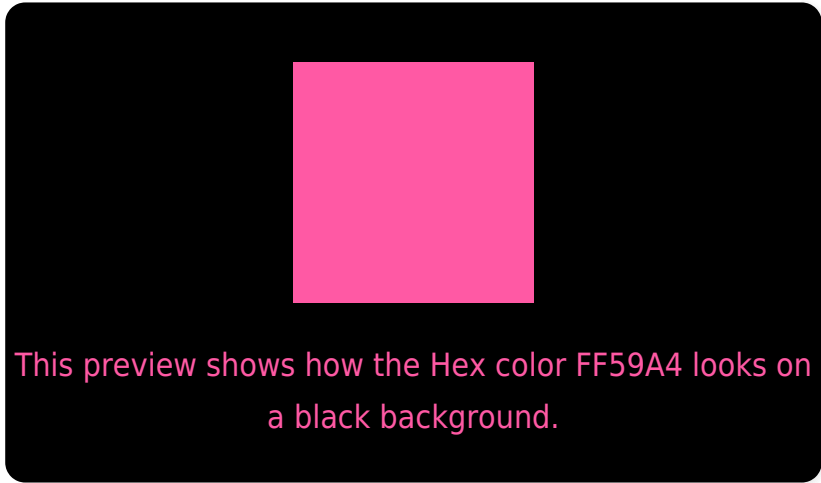
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

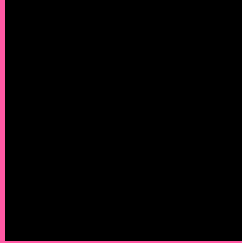
Any Text WCAG AA ✓ Pass

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 FF59A4 Background



This preview shows how black text looks on a background with the Hex color FF59A4.



This preview shows how white text looks on a background with the Hex color FF59A4.

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
FF59A4

Protanopia
8896CC

Deuteranopia
A4939C



Tritanopia
FB666C

Trichromacy



Original Color
FF59A4



Protanomaly
B380BD



Deuteranomaly
C57E9F



Tritanomaly
FC6180

Monochromacy



Original Color
FF59A4



Achromatopsia
939393



Achromatomaly
BA7E99

CSS Examples

Text

The CSS property to change the color of the text to Hex FF59A4 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 #FF59A4 looks like.

```
.text, #text, p{  
    color:#FF59A4  
}
```

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 #FF59A4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF59A4
}
```

Border

The CSS property to change the border of an element to Hex FF59A4 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
#FF59A4 }
```

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

```
.border{ border-color:#FF59A4 }
```

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

Here you see how a box with a 4 pixel #FF59A4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF59A4; -webkit-box-shadow:4px 4px  
4px 4px #FF59A4; box-shadow:4px 4px 4px  
4px #FF59A4 }
```

Background

The CSS property to change the background color of an element to Hex FF59A4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF59A4 }
```

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

```
.background{ background-color:#FF59A4 }
```

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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