

Converting Colors

Hex(F59295)

Have a look what the booklet for
Hex(F59295) contains.

Hex(F59295)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(F59295)

Conversions

Conversions Part 1

Format	Color
Hex	F59295
RGB	245, 146, 149
RGB Percent	96%, 57%, 58%
CMY	0.0392, 0.4275, 0.4157
CMYK	0.00, 0.40, 0.39, 0.04
HSL	358°, 83%, 77%
HSV	358°, 40%, 96%
XYZ	53.3599, 42.1402, 33.7553
YIQ	175.9430, 58.0410, 21.9210

Conversions

Conversions Part 2

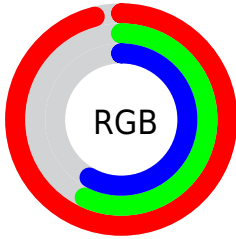
Format	Color
R_{YB}	245, 146, 149
Decimal	16093845
CIE _{Lab}	70.97, 37.61, 14.58
CIE _{LCh}	71, 40.342, 21.193
Yxy	42.1402, 0.4128, 0.3260
Android (android.graphics.Color)	4294283925 (0xFFFF59295)
YUV	175.9430, -13.2829, 60.5630
Hunter-Lab	64.9155, 33.1232, 14.6107

Details

The Hex color **F59295** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **92F5F2**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **FFC9CB**, and **BA5E62** is the 20% darker color. If you saturate the color by 10%, you get **F57A7D**, and if you desaturate by 10%, it is **F5ABAD**.

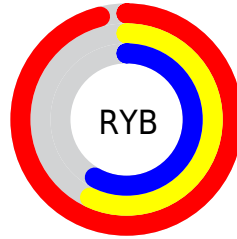
Distribution



Red (96%)

Green (57%)

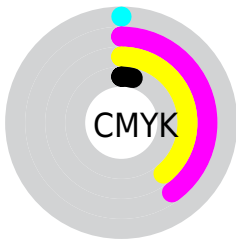
Blue (58%)



Red (96%)

Yellow (57%)

Blue (58%)

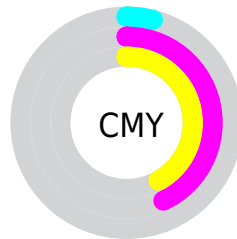


Cyan (0%)

Magenta (40%)

Yellow (39%)

Black (4%)



Cyan (4%)

Magenta (43%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color F59295 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 F59295 by changing the saturation by 10% instead.

 F59295

 F59295

FFFFFF

 D7777B

 FFC9CB

 BA5E62

 FFE6E7

 9D444B

 812B34

 65101F

 4A0007

 320001

 000000

 F59295

 F59295

 F57A7D

 F5ABAD

 F56165

 F5C3C5

 F5484E

 F5DCDC

 F53036

 F5F4F4

 F5171E

 F5FFFF

 F50007

Harmonies

Analogous

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



EE92BA



F59295



E99B76

Triad

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



F59295



81BC7E



62B5F6

Complementary

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



F59295



92F5F2

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.



00BDE6



F59295



4EC1A1

Square

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



F59295



ABB468



00C1C7



A2A8F2

Rectangle

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



F59295



D9A368



00C1C7



4AB8F2

Sweetspot

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



F59295



FFE0E1



F292F5



806E6E



000000



808080

Same Dimension

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



F59295



FF8588



F5C092



7A6E6F



BA0006



3B0002

Inverse Universe

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



F59295



FF8588



92C7F5



7A6E6F



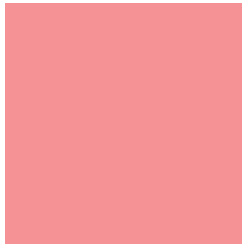
BA0006



3B0002

Previews

White Background



This preview shows how the Hex color F59295 looks on a white background.

Color Contrast Check

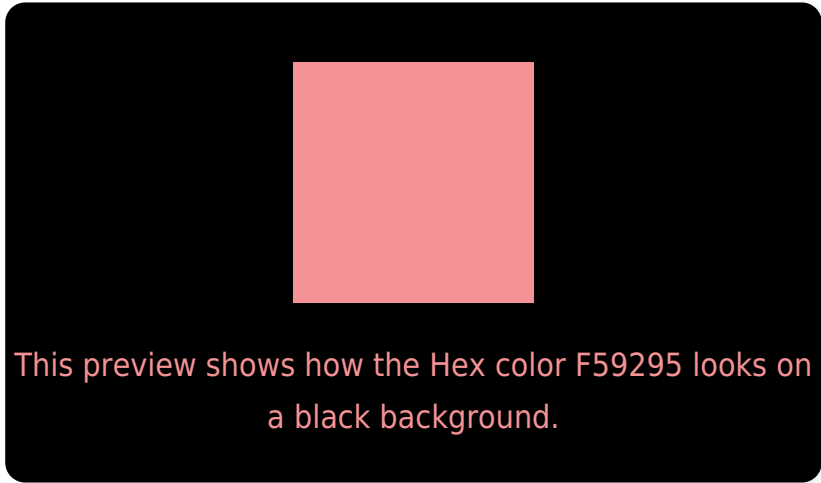
Large Text (above 18pt) WCAG AA × Fail

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 F59295 Background



This preview shows how black text looks on a background with the Hex color F59295.

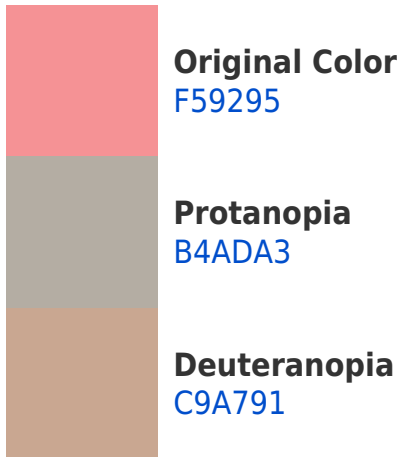



This preview shows how white text looks on a background with the Hex color F59295.

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
F6919C

Trichromacy



Original Color
F59295



Protanomaly
CCA39E



Deuteranomaly
D99F92



Tritanomaly
F69199

Monochromacy



Original Color
F59295



Achromatopsia
B0B0B0



Achromatomaly
C9A5A6

CSS Examples

Text

The CSS property to change the color of the text to Hex F59295 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 #F59295 looks like.

```
.text, #text, p{  
    color:#F59295  
}
```

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 #F59295 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F59295
}
```

Border

The CSS property to change the border of an element to Hex F59295 is called "border". The border property can be set on classes, ids or directly on the HTML element.

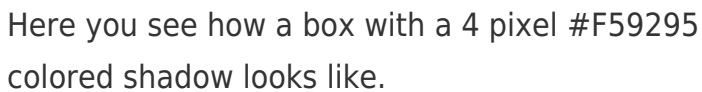
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F59295 }
```

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

```
.border{ border-color:#F59295 }
```

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



Here you see how a box with a 4 pixel #F59295 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F59295; -webkit-box-shadow:4px 4px  
4px 4px #F59295; box-shadow:4px 4px 4px  
4px #F59295 }
```

Background

The CSS property to change the background color of an element to Hex F59295 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F59295 }
```

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

```
.background{ background-color:#F59295 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor