

Converting Colors

Hex(F59491)

Have a look what the booklet for
Hex(F59491) contains.

Hex(F59491)	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(F59491)

Conversions

Conversions Part 1

Format	Color
Hex	F59491
RGB	245, 148, 145
RGB Percent	96%, 58%, 57%
CMY	0.0392, 0.4196, 0.4314
CMYK	0.00, 0.40, 0.41, 0.04
HSL	2°, 83%, 76%
HSV	2°, 41%, 96%
XYZ	53.3569, 42.6366, 32.2055
YIQ	176.6610, 58.7750, 19.6310

Conversions

Conversions Part 2

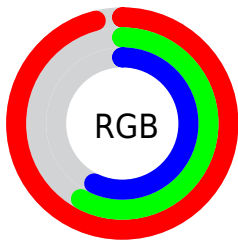
Format	Color
R _Y B	245, 148, 145
Decimal	16094353
CIE Lab	71.31, 36.14, 17.27
CIE LCh	71, 40.056, 25.548
Yxy	42.6366, 0.4162, 0.3326
Android (android.graphics.Color)	4294284433 (0xFF59491)
YUV	176.6610, -15.6089, 59.9333
Hunter-Lab	65.2967, 31.5912, 16.4648

Details

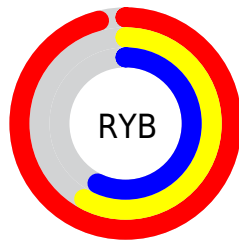
The Hex color **F59491** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **91F2F5**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **FFCBC7**, and **BA605F** is the 20% darker color. If you saturate the color by 10%, you get **F57C78**, and if you desaturate by 10%, it is **F5ACA9**.

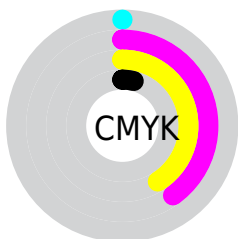
Distribution



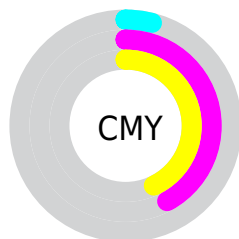
- Red (96%)
- Green (58%)
- Blue (57%)



- Red (96%)
- Yellow (58%)
- Blue (57%)



- Cyan (0%)
- Magenta (40%)
- Yellow (41%)
- Black (4%)



- Cyan (4%)
- Magenta (42%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color F59491 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 F59491 by changing the saturation by 10% instead.

 F59491

 F59491

FFFFFF

 D77977

 FFCBC7

 BA605F

 FFE8E3

 9D4647

 812E31

 65131C

 4A0002

 310001

 000000

 F59491

 F59491

 F57C78

 F5ACA9

 F56460

 F5C4C2

 F54D47

 F5DBDB

 F5352F

 F5F3F3

 F51D16

 F5FFFF

 F50700

Harmonies

Analogous

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



F192B6



F59491



E79E74

Triad

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



F59491



7BBE84



6EB4F7

Complementary

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



F59491



91F2F5

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.



21BDEA



F59491



48C2A8

Square

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



F59491



A6B66B



00C2CD



ABA7F0

Rectangle

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



F59491



D6A668



00C2CD



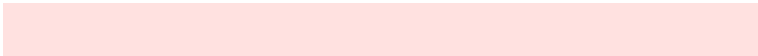
57B7F5

Sweetspot

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



F59491



FFE1E0



F591F3



806E6E



000000



808080

Same Dimension

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



F59491



FF8682



F5C591



7A6F6E



BA0600



3B0200

Inverse Universe

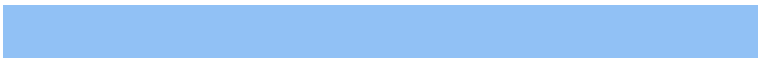
The Inverse Universe completely reimagines the original color for something new.



91F2F5



82FBFF



91C1F5



6E7A7A



00B5BA



00393B

Previews

White Background



This preview shows how the Hex color F59491 looks on a white background.

Color Contrast Check

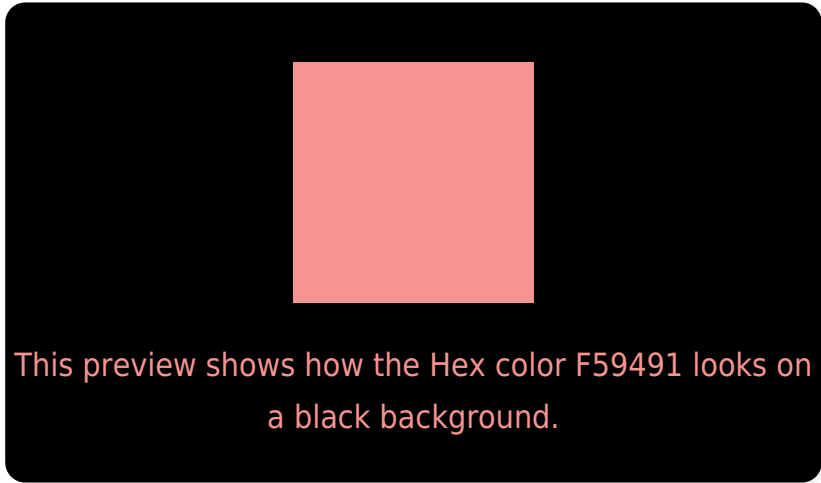
Large Text (above 18pt) WCAG AA × Fail

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 F59491 Background



This preview shows how black text looks on a background with the Hex color F59491.

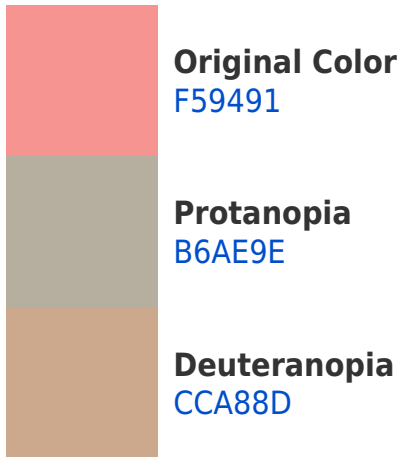



This preview shows how white text looks on a background with the Hex color F59491.

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
F6929D

Trichromacy



Original Color
F59491



Protanomaly
CDA599



Deuteranomaly
DBA18E



Tritanomaly
F69399

Monochromacy



Original Color
F59491



Achromatopsia
B1B1B1



Achromatomaly
CAA6A5

CSS Examples

Text

The CSS property to change the color of the text to Hex F59491 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 #F59491 looks like.

```
.text, #text, p{  
    color:#F59491  
}
```

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 #F59491 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F59491
}
```

Border

The CSS property to change the border of an element to Hex F59491 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
#F59491 }
```

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

```
.border{ border-color:#F59491 }
```

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

Here you see how a box with a 4 pixel #F59491 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F59491; -webkit-box-shadow:4px 4px  
4px 4px #F59491; box-shadow:4px 4px 4px  
4px #F59491 }
```

Background

The CSS property to change the background color of an element to Hex F59491 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F59491 }
```

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

```
.background{ background-color:#F59491 }
```

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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