

Converting Colors

Hex(F589C3)

Have a look what the booklet for
Hex(F589C3) contains.

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Color

Hex(F589C3)

Conversions

Conversions Part 1

Format	Color
Hex	F589C3
RGB	245, 137, 195
RGB Percent	96%, 54%, 76%
CMY	0.0392, 0.4627, 0.2353
CMYK	0.00, 0.44, 0.20, 0.04
HSL	328°, 84%, 75%
HSV	328°, 44%, 96%
XYZ	56.4522, 41.2439, 56.6153
YIQ	175.9040, 45.7500, 40.9340

Conversions

Conversions Part 2

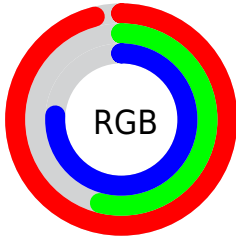
Format	Color
R_{YB}	245, 137, 195
Decimal	16091587
CIE _{Lab}	70.35, 48.11, -11.95
CIE _{LCh}	70, 49.571, 346.048
Yxy	41.2439, 0.3658, 0.2673
Android (android.graphics.Color)	4294281667 (0xFFFF589C3)
YUV	175.9040, 9.4143, 60.5972
Hunter-Lab	64.2214, 44.5182, -7.3129

Details

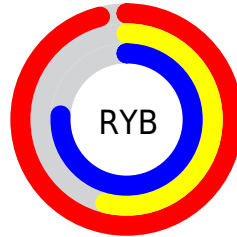
The Hex color **F589C3** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **89F5BB**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **FFC0FC**, and **BB548D** is the 20% darker color. If you saturate the color by 10%, you get **F571B8**, and if you desaturate by 10%, it is **F5A2CE**.

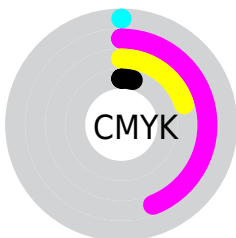
Distribution



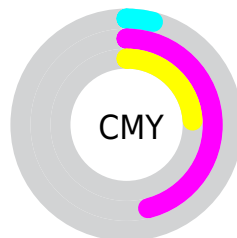
- Red (96%)
- Green (54%)
- Blue (76%)



- Red (96%)
- Yellow (54%)
- Blue (76%)



- Cyan (0%)
- Magenta (44%)
- Yellow (20%)
- Black (4%)



- Cyan (4%)
- Magenta (46%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color F589C3 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 F589C3 by changing the saturation by 10% instead.

 F589C3

 F589C3

FFFFFF

 D86EA8

 FFC0FC

 BB548D

 FFDDFF

 9E3974

 FFFAFF

 821C5B

 670044

 4D002D

 350019

 100000

 000000

 F589C3

 F589C3

 F571B8

 F5A2CE

 F558AC

 F5BADA

 F53FA1

 F5D3E5

 F52796

 F5EBF0

 F50E8A

 F5FFFC

 F50084

 F5FFFF

Harmonies

Analogous

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



CE97EB



F589C3



FF8795

Triad

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



F589C3



AFB152



00C0EC

Complementary

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



F589C3



89F5BB

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.



00C3C3



F589C3



7CBC6B

Square

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



F589C3



D9A253



31C295



00B7FF

Rectangle

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



F589C3



FC8D79



31C295



00C1E0

Sweetspot

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



F589C3



FFDEF0



BA89F5



806B76



000000



808080

Same Dimension

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



F589C3



FF78C0



F5898E



7A6E75



BA0064



3B001F

Inverse Universe

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



F589C3



FF78C0



89F5F0



7A6E75



BA0064



3B001F

Previews

White Background



This preview shows how the Hex color F589C3 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 F589C3 Background



This preview shows how black text looks on a background with the Hex color F589C3.




This preview shows how white text looks on a background with the Hex color F589C3.

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
F1919B

Trichromacy



Original Color
F589C3



Protanomaly
C09FD2



Deuteranomaly
CC9DC0



Tritanomaly
F28EAA

Monochromacy



Original Color
F589C3



Achromatopsia
B0B0B0



Achromatomaly
C9A2B7

CSS Examples

Text

The CSS property to change the color of the text to Hex F589C3 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 #F589C3 looks like.

```
.text, #text, p{  
    color:#F589C3  
}
```

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 #F589C3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F589C3
}
```

Border

The CSS property to change the border of an element to Hex F589C3 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
#F589C3 }
```

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

```
.border{ border-color:#F589C3 }
```

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

Here you see how a box with a 4 pixel #F589C3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F589C3; -webkit-box-shadow:4px 4px  
4px 4px #F589C3; box-shadow:4px 4px 4px  
4px #F589C3 }
```

Background

The CSS property to change the background color of an element to Hex F589C3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F589C3 }
```

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

```
.background{ background-color:#F589C3 }
```

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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