

Converting Colors

Hex(F59BD6)

Have a look what the booklet for
Hex(F59BD6) contains.

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Color

Hex(F59BD6)

Conversions

Conversions Part 1

Format	Color
Hex	F59BD6
RGB	245, 155, 214
RGB Percent	96%, 61%, 84%
CMY	0.0392, 0.3922, 0.1608
CMYK	0.00, 0.37, 0.13, 0.04
HSL	321°, 82%, 78%
HSV	321°, 37%, 96%
XYZ	61.5151, 47.7102, 69.5851
YIQ	188.6360, 34.7010, 37.4290

Conversions

Conversions Part 2

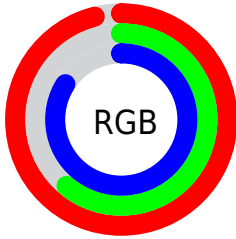
Format	Color
RYB	245, 155, 214
Decimal	16096214
CIELab	74.64, 41.80, -15.99
CIELCh	75, 44.756, 339.063
Yxy	47.7102, 0.3440, 0.2668
Android (android.graphics.Color)	4294286294 (0xFFF59BD6)
YUV	188.6360, 12.5045, 49.4312
Hunter-Lab	69.0726, 38.0928, -11.3791

Details

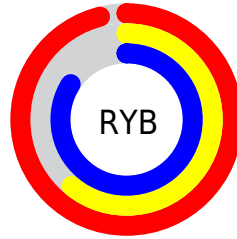
The Hex color **F59BD6** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **9BF5BA**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **FFD3FF**, and **BB669F** is the 20% darker color. If you saturate the color by 10%, you get **F583CE**, and if you desaturate by 10%, it is **F5B3DE**.

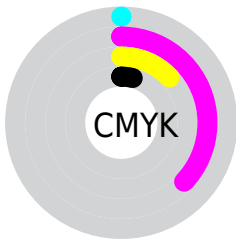
Distribution



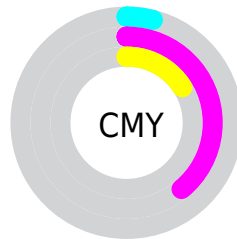
- Red (96%)
- Green (61%)
- Blue (84%)



- Red (96%)
- Yellow (61%)
- Blue (84%)



- Cyan (0%)
- Magenta (37%)
- Yellow (13%)
- Black (4%)



- Cyan (4%)
- Magenta (39%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color F59BD6 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 F59BD6 by changing the saturation by 10% instead.

 F59BD6

 F59BD6

FFFFFF

 D880BA

 FFD3FF

 BB669F

 FFEFFF

 9F4C85

 84336C

 691853

 4F003C

 370026

 1D0010

 000000

 F59BD6

 F59BD6

 F583CE

 F5B3DE

 F56AC5

 F5CCE7

 F552BD

 F5E4EF

 F539B4

 F5FDF8

 F520AC

 F5FFFF

 F508A3

 F500A1

Harmonies

Analogous

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



CCA8F8



F59BD6



FF97AD

Triad

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



F59BD6



C6B965



00CBEA

Complementary

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



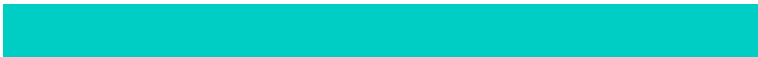
F59BD6



9BF5BA

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.



00CDC3



F59BD6



99C476

Square

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



F59BD6



EAAB6B



63CB99



35C4FF

Rectangle

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



F59BD6



FF9A92



63CB99



00CCDE

Sweetspot

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



F59BD6



FFE3F5



B99BF5



806F7A



000000



808080

Same Dimension

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



F59BD6



FF8FD8



F59BAA



7A6E76



BA007A



3B0026

Inverse Universe

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



F59BD6



FF8FD8



9BF5E6



7A6E76



BA007A



3B0026

Previews

White Background



This preview shows how the Hex color F59BD6 looks on a white background.

Color Contrast Check

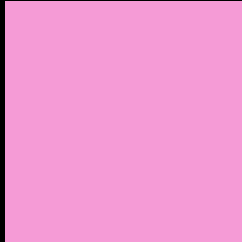
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color F59BD6 looks on a 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 F59BD6 Background



This preview shows how black text looks on a background with the Hex color F59BD6.



This preview shows how white text looks on a background with the Hex color F59BD6.

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
F0A2AF

Trichromacy



Original Color
F59BD6



Protanomaly
C7ACE2



Deuteranomaly
D2AAD3



Tritanomaly
F29FBD

Monochromacy



Original Color
F59BD6



Achromatopsia
BDBDBD



Achromatomaly
D1B1C6

CSS Examples

Text

The CSS property to change the color of the text to Hex F59BD6 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 #F59BD6 looks like.

```
.text, #text, p{  
    color:#F59BD6  
}
```

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 #F59BD6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F59BD6
}
```

Border

The CSS property to change the border of an element to Hex F59BD6 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
#F59BD6 }
```

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

```
.border{ border-color:#F59BD6 }
```

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

Here you see how a box with a 4 pixel #F59BD6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F59BD6; -webkit-box-shadow:4px 4px  
4px 4px #F59BD6; box-shadow:4px 4px 4px  
4px #F59BD6 }
```

Background

The CSS property to change the background color of an element to Hex F59BD6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F59BD6 }
```

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

```
.background{ background-color:#F59BD6 }
```

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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