

Converting Colors

Hex(F591B0)

Have a look what the booklet for
Hex(F591B0) contains.

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Color

Hex(F591B0)

Conversions

Conversions Part 1

Format	Color
Hex	F591B0
RGB	245, 145, 176
RGB Percent	96%, 57%, 69%
CMY	0.0392, 0.4314, 0.3098
CMYK	0.00, 0.41, 0.28, 0.04
HSL	341°, 83%, 76%
HSV	341°, 41%, 96%
XYZ	55.6181, 42.7979, 46.4037
YIQ	178.4340, 49.6490, 30.8410

Conversions

Conversions Part 2

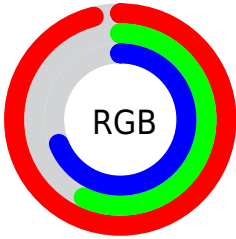
Format	Color
RYB	245, 145, 176
Decimal	16093616
CIELab	71.42, 41.41, 0.21
CIElCh	71, 41.412, 0.293
Yxy	42.7979, 0.3841, 0.2955
Android (android.graphics.Color)	4294283696 (0xFFFF591B0)
YUV	178.4340, -1.2000, 58.3784
Hunter-Lab	65.4201, 37.2699, 3.7385

Details

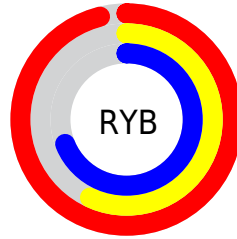
The Hex color **F591B0** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **91F5D6**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **FFC8E8**, and **BB5C7C** is the 20% darker color. If you saturate the color by 10%, you get **F5789F**, and if you desaturate by 10%, it is **F5A9C1**.

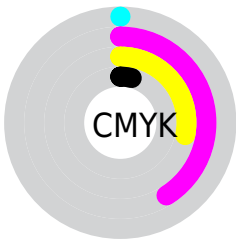
Distribution



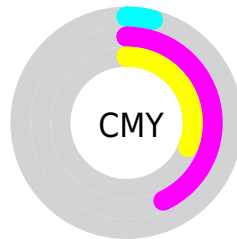
- Red (96%)
- Green (57%)
- Blue (69%)



- Red (96%)
- Yellow (57%)
- Blue (69%)



- Cyan (0%)
- Magenta (41%)
- Yellow (28%)
- Black (4%)



- Cyan (4%)
- Magenta (43%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color F591B0 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 F591B0 by changing the saturation by 10% instead.

 F591B0

 F591B0

FFFFFF

 D77695

 FFC8E8

 BB5C7C

 FFE5FF

 9E4263

 82294B

 670A34

 4C001F

 350007

 0B0000

 000000

 F591B0

 F591B0

 F5789F

 F5A9C1

 F5608E

 F5C2D2

 F5477D

 F5DBE3

 F52F6C

 F5F3F4

 F5165B

 F5FFFF

 F5004C

Harmonies

Analogous

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



DF98D5



F591B0



F6948B

Triad

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



F591B0



A0B86C



21BDF0

Complementary

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



F591B0



91F5D6

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.



00C2D4



F591B0



72BF88

Square

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



F591B0



C7AD62



37C3AE



76B3FA

Rectangle

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



F591B0



ED9B76



37C3AE



00BFE8

Sweetspot

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



F591B0



FFE0EA



D591F5



806E73



000000



808080

Same Dimension

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



F591B0



FF82A9



F5A391



7A6E72



BA003A



3B0012

Inverse Universe

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



F591B0



FF82A9



91E3F5



7A6E72



BA003A



3B0012

Previews

White Background



This preview shows how the Hex color F591B0 looks on a white background.

Color Contrast Check

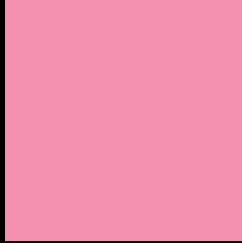
Large Text (above 18pt) WCAG AA × Fail

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 F591B0 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 F591B0 Background



This preview shows how black text looks on a background with the Hex color F591B0.

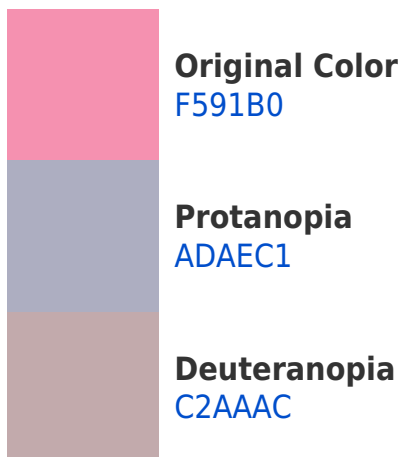


This preview shows how white text looks on a background with the Hex color F591B0.

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
F3949F

Trichromacy



Original Color
F591B0



Protanomaly
C7A3BB



Deuteranomaly
D5A1AD



Tritanomaly
F493A5

Monochromacy



Original Color
F591B0



Achromatopsia
B2B2B2



Achromatomaly
CAA6B1

CSS Examples

Text

The CSS property to change the color of the text to Hex F591B0 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 #F591B0 looks like.

```
.text, #text, p{  
    color:#F591B0  
}
```

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 #F591B0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F591B0
}
```

Border

The CSS property to change the border of an element to Hex F591B0 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
#F591B0 }
```

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

```
.border{ border-color:#F591B0 }
```

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

Here you see how a box with a 4 pixel #F591B0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F591B0; -webkit-box-shadow:4px 4px  
4px 4px #F591B0; box-shadow:4px 4px 4px  
4px #F591B0 }
```

Background

The CSS property to change the background color of an element to Hex F591B0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F591B0 }
```

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

```
.background{ background-color:#F591B0 }
```

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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