

Converting Colors

Hex(F291B8)

Have a look what the booklet for
Hex(F291B8) contains.

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Color

Hex(F291B8)

Conversions

Conversions Part 1

Format	Color
Hex	F291B8
RGB	242, 145, 184
RGB Percent	95%, 57%, 72%
CMY	0.0510, 0.4314, 0.2784
CMYK	0.00, 0.40, 0.24, 0.05
HSL	336°, 79%, 76%
HSV	336°, 40%, 95%
XYZ	55.3951, 42.5887, 50.6482
YIQ	178.4490, 45.2930, 32.6930

Conversions

Conversions Part 2

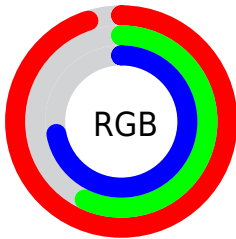
Format	Color
R _Y B	242, 145, 184
Decimal	15897016
CIE Lab	71.27, 41.47, -4.49
CIE LCh	71, 41.709, 353.820
Yxy	42.5887, 0.3727, 0.2865
Android (android.graphics.Color)	4294087096 (0xFF291B8)
YUV	178.4490, 2.7366, 55.7342
Hunter-Lab	65.2600, 37.3122, -0.3328

Details

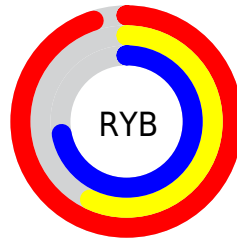
The Hex color **F291B8** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **91F2CB**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **FFC8F0**, and **B85C83** is the 20% darker color. If you saturate the color by 10%, you get **F279AA**, and if you desaturate by 10%, it is **F2A9C6**.

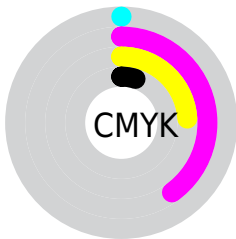
Distribution



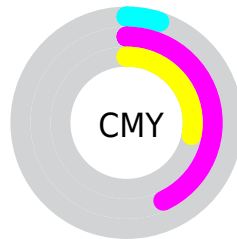
- Red (95%)
- Green (57%)
- Blue (72%)



- Red (95%)
- Yellow (57%)
- Blue (72%)



- Cyan (0%)
- Magenta (40%)
- Yellow (24%)
- Black (5%)



- Cyan (5%)
- Magenta (43%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color F291B8 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 F291B8 by changing the saturation by 10% instead.

 F291B8

 F291B8

FFFFFF

 D5769D

 FFC8F0

 B85C83

 FFE5FF

 9C436A

 802952

 650B3B

 4B0025

 340010

 0A0000

 000000

 F291B8

 F291B8

 F279AA

 F2A9C6

 F2619B

 F2C1D5

 F2488D

 F2DAE3

 F2307E

 F2F2F2

 F21870

 F2FFFF

 F20061

Harmonies

Analogous

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



D79ADC



F291B8



F89292

Triad

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



F291B8



A8B667



00BEEB

Complementary

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



F291B8



91F2CB

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.



00C2CC



F291B8



7CBE80

Square

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



F291B8



CEAA62



44C2A5



65B5FA

Rectangle

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



F291B8



F1987C



44C2A5



00C0E2

Sweetspot

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



F291B8



FFE0ED



CA91F2



806E75



000000



808080

Same Dimension

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



F291B8



FF85B6



F29991



786C71



B8004A



380017

Inverse Universe

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



F291B8



FF85B6



91EAF2



786C71



B8004A



380017

Previews

White Background



This preview shows how the Hex color F291B8 looks on a white background.

Color Contrast Check

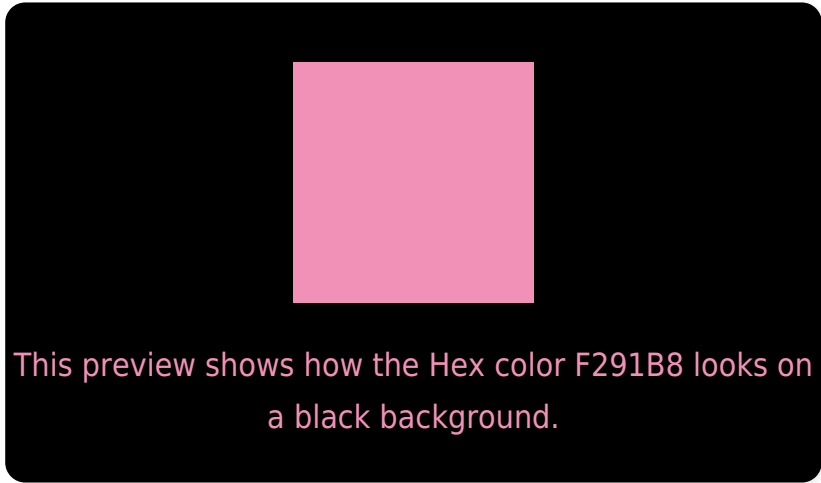
Large Text (above 18pt) WCAG AA × Fail

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 F291B8 Background



This preview shows how black text looks on a background with the Hex color F291B8.



This preview shows how white text looks on a background with the Hex color F291B8.

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
F095A0

Trichromacy



Original Color
F291B8



Protanomaly
C4A3C3



Deuteranomaly
D1A1B5



Tritanomaly
F194A9

Monochromacy



Original Color
F291B8



Achromatopsia
B2B2B2



Achromatomaly
C9A6B4

CSS Examples

Text

The CSS property to change the color of the text to Hex F291B8 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 #F291B8 looks like.

```
.text, #text, p{  
    color:#F291B8  
}
```

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 #F291B8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F291B8
}
```

Border

The CSS property to change the border of an element to Hex F291B8 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
#F291B8 }
```

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

```
.border{ border-color:#F291B8 }
```

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

Here you see how a box with a 4 pixel #F291B8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F291B8; -webkit-box-shadow:4px 4px  
4px 4px #F291B8; box-shadow:4px 4px 4px  
4px #F291B8 }
```

Background

The CSS property to change the background color of an element to Hex F291B8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F291B8 }
```

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

```
.background{ background-color:#F291B8 }
```

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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