

Converting Colors

Hex(F291F3)

Have a look what the booklet for
Hex(F291F3) contains.

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Color

Hex(F291F3)

Conversions

Conversions Part 1

Format	Color
Hex	F291F3
RGB	242, 145, 243
RGB Percent	95%, 57%, 95%
CMY	0.0510, 0.4314, 0.0471
CMYK	0.00, 0.40, 0.00, 0.05
HSL	299°, 80%, 76%
HSV	299°, 40%, 95%
XYZ	62.9210, 45.5991, 90.2792
YIQ	185.1750, 26.3540, 51.0420

Conversions

Conversions Part 2

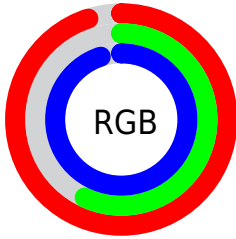
Format	Color
RYB	242, 145, 243
Decimal	15897075
CIELab	73.28, 50.92, -33.95
CIElCh	73, 61.202, 326.306
Yxy	45.5991, 0.3165, 0.2294
Android (android.graphics.Color)	4294087155 (0xFFFF291F3)
YUV	185.1750, 28.5077, 49.8355
Hunter-Lab	67.5271, 48.1519, -31.9978

Details

The Hex color **F291F3** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **92F391**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **FFC9FF**, and **B85BBB** is the 20% darker color. If you saturate the color by 10%, you get **F279F3**, and if you desaturate by 10%, it is **F2A9F3**.

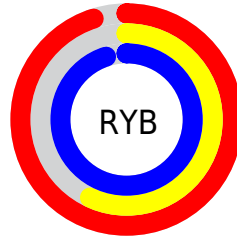
Distribution



Red (95%)

Green (57%)

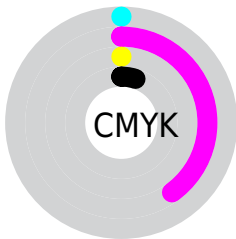
Blue (95%)



Red (95%)

Yellow (57%)

Blue (95%)

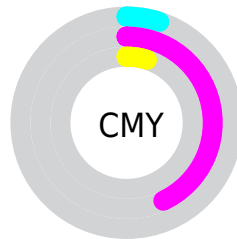


Cyan (0%)

Magenta (40%)

Yellow (0%)

Black (5%)



Cyan (5%)

Magenta (43%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color F291F3 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 F291F3 by changing the saturation by 10% instead.

 F291F3

FFFFFF

 FFC9FF

 FFE6FF

 F291F3

 D576D6

 B85BBB

 9C419F

 812585

 66006B

 4C0053

 33003B

 180025

 00000C

 F291F3

 F291F3

 F279F3

 F2A9F3

 F260F3

 F2C2F3

 F148F3

 F3DAF3

 F130F3

 F3F2F3

 F118F3

 F3FFF3

 F100F3

 F4FFF3

Harmonies

Analogous

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



AAA8FF



F291F3



FF82BD

Triad

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



F291F3



D9AF3D



00CFE4

Complementary

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



F291F3



92F391

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.



00CFAB



F291F3



A2BF49

Square

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



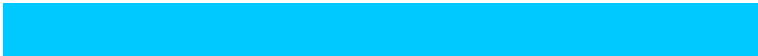
F291F3



FF9957



59CA73



00C9FF

Rectangle

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



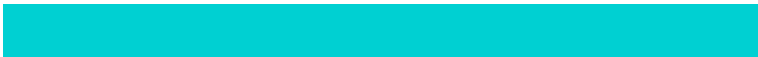
F291F3



FF8398



59CA73



00D0D2

Sweetspot

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



F291F3



FFE0FF



9193F3



7F6E80



000000



808080

Same Dimension

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



F291F3



FE85FF



F391C4



7A6E7A



B800BA



3A003B

Inverse Universe

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



F39192



FF8586



91F3C0



7A6E6E



BA0002



3B0001

Previews

White Background



This preview shows how the Hex color F291F3 looks on a white background.

Color Contrast Check

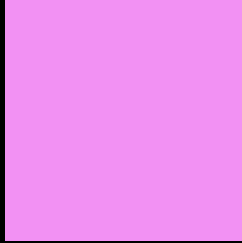
Large Text (above 18pt) WCAG AA × Fail

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 F291F3 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 F291F3 Background



This preview shows how black text looks on a background with the Hex color F291F3.

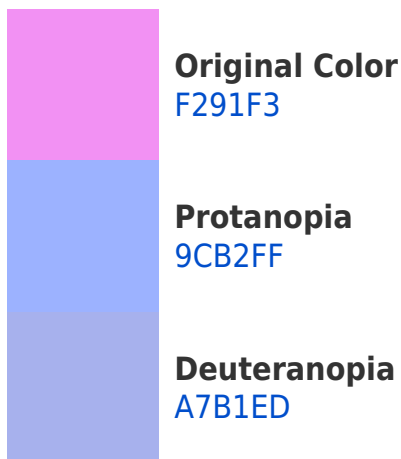


This preview shows how white text looks on a background with the Hex color F291F3.

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
E9A0AC

Trichromacy



Original Color
F291F3



Protanomaly
BBA6FB



Deuteranomaly
C2A5EF



Tritanomaly
EC9BC6

Monochromacy



Original Color
F291F3



Achromatopsia
B9B9B9



Achromatomaly
CEAACE

CSS Examples

Text

The CSS property to change the color of the text to Hex F291F3 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 #F291F3 looks like.

```
.text, #text, p{  
    color:#F291F3  
}
```

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 #F291F3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F291F3
}
```

Border

The CSS property to change the border of an element to Hex F291F3 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
#F291F3 }
```

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

```
.border{ border-color:#F291F3 }
```

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

Here you see how a box with a 4 pixel #F291F3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F291F3; -webkit-box-shadow:4px 4px  
4px 4px #F291F3; box-shadow:4px 4px 4px  
4px #F291F3 }
```

Background

The CSS property to change the background color of an element to Hex F291F3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F291F3 }
```

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

```
.background{ background-color:#F291F3 }
```

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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