

Converting Colors

Hex(F291A2)

Have a look what the booklet for
Hex(F291A2) contains.

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Color

Hex(F291A2)

Conversions

Conversions Part 1

Format	Color
Hex	F291A2
RGB	242, 145, 162
RGB Percent	95%, 57%, 64%
CMY	0.0510, 0.4314, 0.3647
CMYK	0.00, 0.40, 0.33, 0.05
HSL	349°, 79%, 76%
HSV	349°, 40%, 95%
XYZ	53.2649, 41.7367, 39.4310
YIQ	175.9410, 52.3550, 25.8510

Conversions

Conversions Part 2

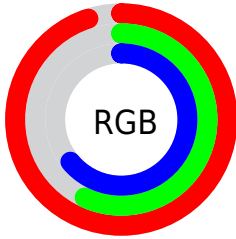
Format	Color
R_{YB}	242, 145, 162
Decimal	15896994
CIE _{Lab}	70.69, 38.57, 6.91
CIE _{LCh}	71, 39.182, 10.152
Yxy	41.7367, 0.3962, 0.3105
Android (android.graphics.Color)	4294087074 (0xFFFF291A2)
YUV	175.9410, -6.8729, 57.9337
Hunter-Lab	64.6039, 34.1136, 9.0351

Details

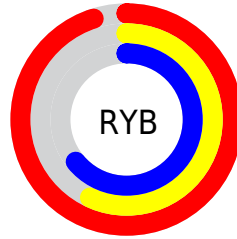
The Hex color **F291A2** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **91F2E1**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **FFC8D9**, and **B75D6F** is the 20% darker color. If you saturate the color by 10%, you get **F2798E**, and if you desaturate by 10%, it is **F2A9B6**.

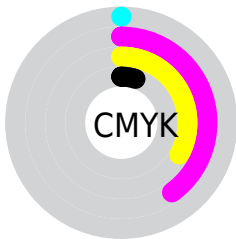
Distribution



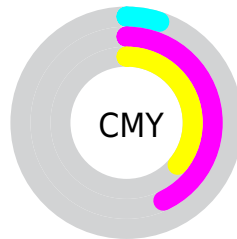
- Red (95%)
- Green (57%)
- Blue (64%)



- Red (95%)
- Yellow (57%)
- Blue (64%)



- Cyan (0%)
- Magenta (40%)
- Yellow (33%)
- Black (5%)



- Cyan (5%)
- Magenta (43%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color F291A2 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 F291A2 by changing the saturation by 10% instead.

 F291A2

 F291A2

FFFFFF

 D47688

 FFC8D9

 B75D6F

 FFE5F5

 9B4356

 7F2A3F

 640E29

 490015

 320001

 000000

 F291A2

 F291A2

 F2798E

 F2A9B6

 F2617A

 F2C1CA

 F24866

 F2DADE

 F23052

 F2F2F2

 F2183E

 F2FFFF

 F2002A

Harmonies

Analogous

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



E394C6



F291A2



ED9781

Triad

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



F291A2



91B875



4CB7EF

Complementary

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



F291A2



91F2E1

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.



00BEDA



F291A2



64BE94

Square

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



F291A2



B8AF66



2DC0B8



8DACF3

Rectangle

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



F291A2



E19E70



2DC0B8



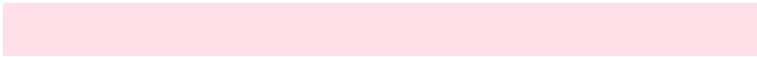
34BAEA

Sweetspot

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



F291A2



FFE0E6



E091F2



806E71



000000



808080

Same Dimension

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



F291A2



FF859A



F2B091



786C6E



B80020



38000A

Inverse Universe

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



F291A2



FF859A



91D3F2



786C6E



B80020



38000A

Previews

White Background



This preview shows how the Hex color F291A2 looks on a white background.

Color Contrast Check

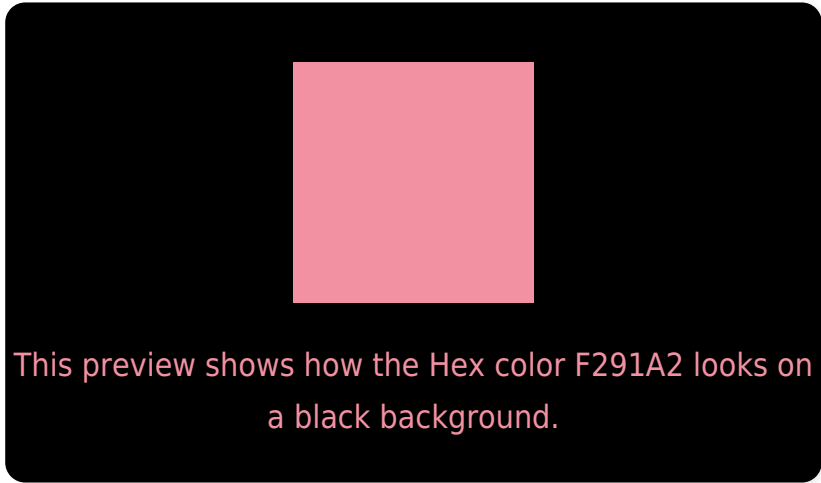
Large Text (above 18pt) WCAG AA × Fail

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 F291A2 Background



This preview shows how black text looks on a background with the Hex color F291A2.

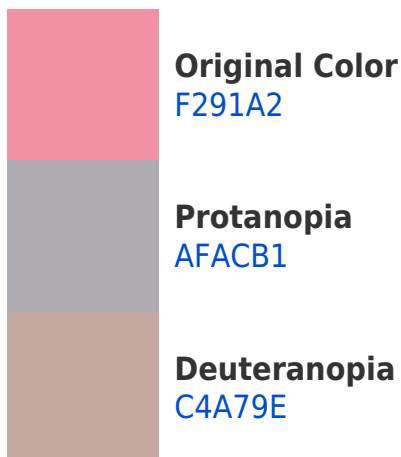



This preview shows how white text looks on a background with the Hex color F291A2.

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
F2929D

Trichromacy



Original Color
F291A2



Protanomaly
C7A2AC



Deuteranomaly
D59F9F



Tritanomaly
F2929F

Monochromacy



Original Color
F291A2



Achromatopsia
B0B0B0



Achromatomaly
C8A5AB

CSS Examples

Text

The CSS property to change the color of the text to Hex F291A2 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 #F291A2 looks like.

```
.text, #text, p{  
    color:#F291A2  
}
```

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 #F291A2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F291A2
}
```

Border

The CSS property to change the border of an element to Hex F291A2 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
#F291A2 }
```

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

```
.border{ border-color:#F291A2 }
```

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

Here you see how a box with a 4 pixel #F291A2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F291A2; -webkit-box-shadow:4px 4px  
4px 4px #F291A2; box-shadow:4px 4px 4px  
4px #F291A2 }
```

Background

The CSS property to change the background color of an element to Hex F291A2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F291A2 }
```

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

```
.background{ background-color:#F291A2 }
```

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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