

Converting Colors

Hex(F318A2)

Have a look what the booklet for
Hex(F318A2) contains.

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Color

Hex(F318A2)

Conversions

Conversions Part 1

Format	Color
Hex	F318A2
RGB	243, 24, 162
RGB Percent	95%, 9%, 64%
CMY	0.0471, 0.9059, 0.3647
CMYK	0.00, 0.90, 0.33, 0.05
HSL	322°, 90%, 52%
HSV	322°, 90%, 95%
XYZ	43.8104, 22.3166, 36.1809
YIQ	105.2130, 86.2260, 89.3460

Conversions

Conversions Part 2

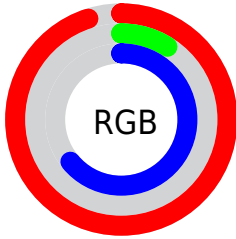
Format	Color
R_{YB}	243, 24, 162
Decimal	15931554
CIE _{Lab}	54.36, 82.95, -17.22
CIE _{LCh}	54, 84.719, 348.276
Yxy	22.3166, 0.4282, 0.2181
Android (android.graphics.Color)	4294121634 (0xFFFF318A2)
YUV	105.2130, 27.9960, 120.8392
Hunter-Lab	47.2404, 82.8686, -12.3412

Details

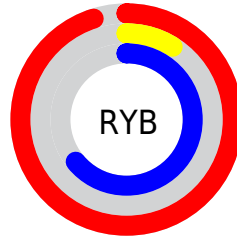
The Hex color **F318A2** is a dark color, and the websafe version is hex **FF0099**. The color can be described as middle washed rose. A complement of this color would be **18F369**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **FF68D9**, and **B5006E** is the 20% darker color. If you saturate the color by 10%, you get **F30099**, and if you desaturate by 10%, it is **F330AB**.

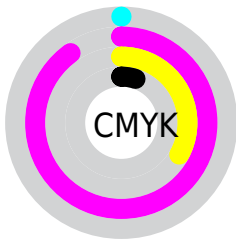
Distribution



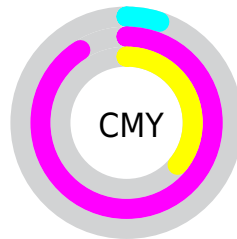
- Red (95%)
- Green (9%)
- Blue (64%)



- Red (95%)
- Yellow (9%)
- Blue (64%)



- Cyan (0%)
- Magenta (90%)
- Yellow (33%)
- Black (5%)



- Cyan (5%)
- Magenta (91%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color F318A2 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 F318A2 by changing the saturation by 10% instead.

 F318A2

 F318A2

FFFFFF

 D40088

 FF68D9

 B5006E

 FF87F5

 970056

 FFA6FF

 79003E

 FFC4FF

 5B0029

 FFE3FF

 3E0013

 1D0001

 000000

 F318A2

 F318A2

 F30099

 F330AB

 F349B4

 F361BD

 F379C6

 F391CF

 F3AAD8

 F3C2E1

 F3DAEA

 F3F3F3

Harmonies

Analogous

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



BA54E5



F318A2



FE1459

Triad

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



F318A2



748C00



009EEF

Complementary

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



F318A2



18F369

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.



00A1AE



F318A2



009900

Square

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



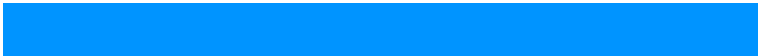
F318A2



B57500



009F62



0094FF

Rectangle

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



F318A2



F13E2A



009F62



00A0DC

Sweetspot

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



F318A2



FFBAE6



6818F3



805770



000000



808080

Same Dimension

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



F318A2



FF00A1



F31835



7A6E76



BA0075



3B0025

Inverse Universe

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



F318A2



FF00A1



18F3D6



7A6E76



BA0075



3B0025

Previews

White Background



This preview shows how the Hex color F318A2 looks on a white background.

Color Contrast Check

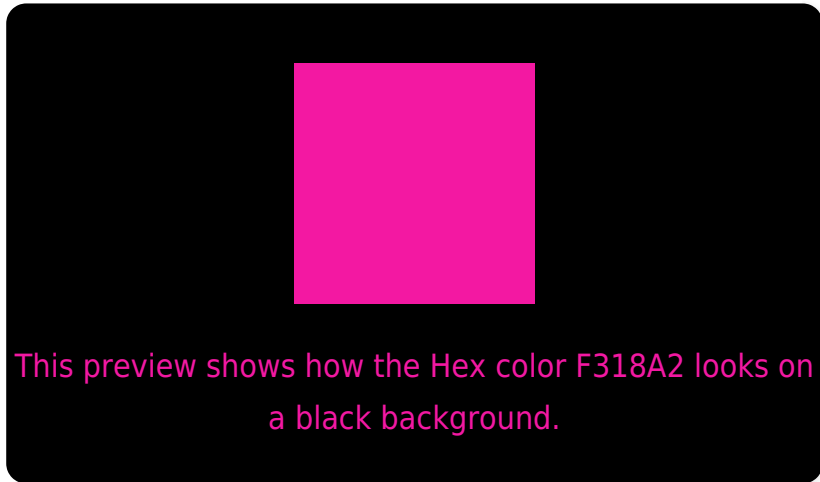
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex F318A2 Background



This preview shows how black text looks on a background with the Hex color F318A2.



This preview shows how white text looks on a background with the Hex color F318A2.

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



Trichromacy



Original Color
F318A2



Protanomaly
8E5ACD



Deuteranomaly
AE5A9B



Tritanomaly
EF3367

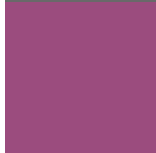
Monochromacy



Original Color
F318A2



Achromatopsia
696969



Achromatomaly
9B4C7E

CSS Examples

Text

The CSS property to change the color of the text to Hex F318A2 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 #F318A2 looks like.

```
.text, #text, p{  
    color:#F318A2  
}
```

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 #F318A2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F318A2
}
```

Border

The CSS property to change the border of an element to Hex F318A2 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
#F318A2 }
```

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

```
.border{ border-color:#F318A2 }
```

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

Here you see how a box with a 4 pixel #F318A2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F318A2; -webkit-box-shadow:4px 4px  
4px 4px #F318A2; box-shadow:4px 4px 4px  
4px #F318A2 }
```

Background

The CSS property to change the background color of an element to Hex F318A2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F318A2 }
```

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

```
.background{ background-color:#F318A2 }
```

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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