

Converting Colors

Hex(F318C4)

Have a look what the booklet for
Hex(F318C4) contains.

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Color

Hex(F318C4)

Conversions

Conversions Part 1

Format	Color
Hex	F318C4
RGB	243, 24, 196
RGB Percent	95%, 9%, 77%
CMY	0.0471, 0.9059, 0.2314
CMYK	0.00, 0.90, 0.19, 0.05
HSL	313°, 90%, 52%
HSV	313°, 90%, 95%
XYZ	47.2526, 23.6935, 54.3074
YIQ	109.0890, 75.3120, 99.9200

Conversions

Conversions Part 2

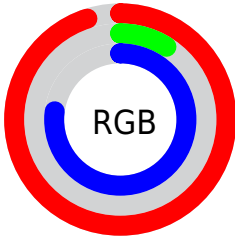
Format	Color
R _Y B	243, 24, 196
Decimal	15931588
CIE Lab	55.78, 86.70, -34.85
CIE LCh	56, 93.443, 338.101
Yxy	23.6935, 0.3773, 0.1892
Android (android.graphics.Color)	4294121668 (0xFFFF318C4)
YUV	109.0890, 42.8471, 117.4399
Hunter-Lab	48.6759, 88.0975, -32.0762

Details

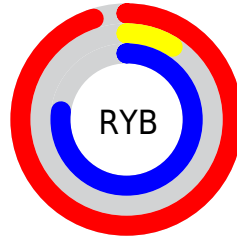
The Hex color **F318C4** is a light color, and the websafe version is hex **FF33CC**. The color can be described as light washed magenta. A complement of this color would be **18F347**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **FF6AFD**, and **B6008E** is the 20% darker color. If you saturate the color by 10%, you get **F300BF**, and if you desaturate by 10%, it is **F330C9**.

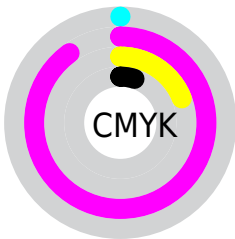
Distribution



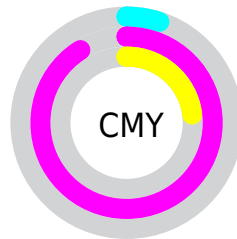
- Red (95%)
- Green (9%)
- Blue (77%)



- Red (95%)
- Yellow (9%)
- Blue (77%)



- Cyan (0%)
- Magenta (90%)
- Yellow (19%)
- Black (5%)



- Cyan (5%)
- Magenta (91%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color F318C4 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 F318C4 by changing the saturation by 10% instead.

 F318C4

 F318C4

FFFFFF

 D400A9

 FF6AFD

 B6008E

 FF89FF

 980074

 FFA8FF

 7A005B

 FFC6FF

 5D0043

 FFE5FF

 41002C

 230016

 000000

 F318C4

 F318C4

 F300BF

 F330C9

 F349CE

 F361D4

 F379D9

 F391DE

 F3AAE3

 F3C2E9

 F3DAEE

 F3F3F3

Harmonies

Analogous

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



9C63FF



F318C4



FF0074

Triad

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



F318C4



8F8A00



00A6E9

Complementary

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



F318C4



18F347

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.



00A69A



F318C4



279B00

Square

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



F318C4



D16A00



00A344



009FFF

Rectangle

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



F318C4



FF0D3F



00A344



00A7D1

Sweetspot

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



F318C4



FFBAF0



4418F3



805777



000000



808080

Same Dimension

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



F318C4



FF00C8



F3185A



7A6E78



BA0092



3B002E

Inverse Universe

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



F318C4



FF00C8



18F3B1



7A6E78



BA0092



3B002E

Previews

White Background



This preview shows how the Hex color F318C4 looks on a white background.

Color Contrast Check

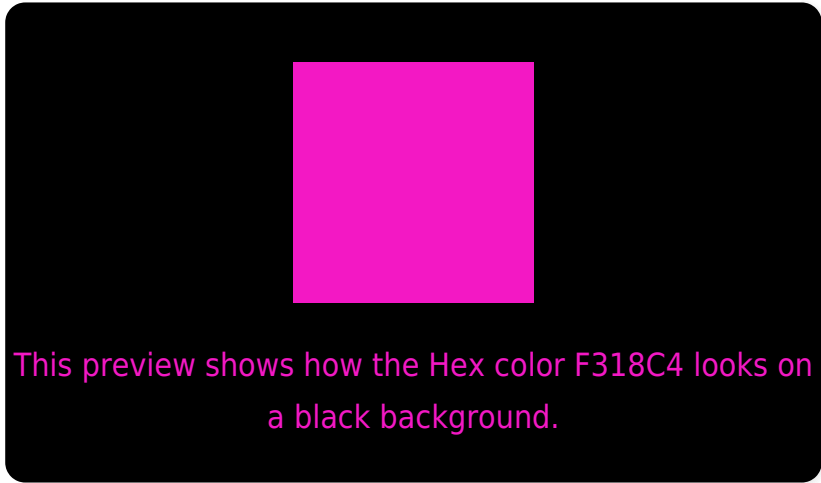
Large Text (above 18pt) WCAG AA ✓ Pass

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 F318C4 Background



This preview shows how black text looks on a background with the Hex color F318C4.



This preview shows how white text looks on a background with the Hex color F318C4.

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
EA4F54

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F318C4 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 #F318C4 looks like.

```
.text, #text, p{  
    color:#F318C4  
}
```

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 #F318C4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F318C4
}
```

Border

The CSS property to change the border of an element to Hex F318C4 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
#F318C4 }
```

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

```
.border{ border-color:#F318C4 }
```

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

Here you see how a box with a 4 pixel #F318C4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F318C4; -webkit-box-shadow:4px 4px  
4px 4px #F318C4; box-shadow:4px 4px 4px  
4px #F318C4 }
```

Background

The CSS property to change the background color of an element to Hex F318C4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F318C4 }
```

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

```
.background{ background-color:#F318C4 }
```

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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