

Converting Colors

Hex(F314A8)

Have a look what the booklet for
Hex(F314A8) contains.

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Color

Hex(F314A8)

Conversions

Conversions Part 1

Format	Color
Hex	F314A8
RGB	243, 20, 168
RGB Percent	95%, 8%, 66%
CMY	0.0471, 0.9216, 0.3412
CMYK	0.00, 0.92, 0.31, 0.05
HSL	320°, 90%, 52%
HSV	320°, 92%, 95%
XYZ	44.2802, 22.3822, 39.0321
YIQ	103.5490, 85.4000, 93.3040

Conversions

Conversions Part 2

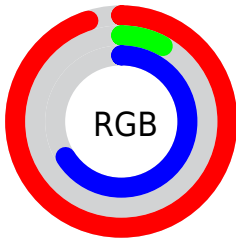
Format	Color
R_{YB}	243, 20, 168
Decimal	15930536
CIE _{Lab}	54.43, 84.03, -20.64
CIE _{LCh}	54, 86.529, 346.198
Yxy	22.3822, 0.4189, 0.2118
Android (android.graphics.Color)	4294120616 (0xFFFF314A8)
YUV	103.5490, 31.7743, 122.2985
Hunter-Lab	47.3098, 84.2772, -15.7994

Details

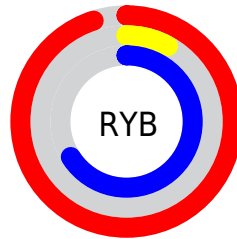
The Hex color **F314A8** is a dark color, and the websafe version is hex **FF0099**. The color can be described as middle washed rose. A complement of this color would be **14F35F**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **FF67DF**, and **B50074** is the 20% darker color. If you saturate the color by 10%, you get **F300A1**, and if you desaturate by 10%, it is **F32CB0**.

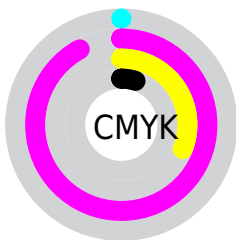
Distribution



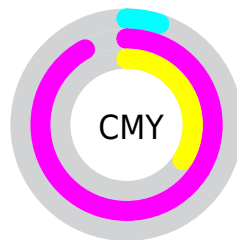
- Red (95%)
- Green (8%)
- Blue (66%)



- Red (95%)
- Yellow (8%)
- Blue (66%)



- Cyan (0%)
- Magenta (92%)
- Yellow (31%)
- Black (5%)



- Cyan (5%)
- Magenta (92%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color F314A8 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 F314A8 by changing the saturation by 10% instead.

 F314A8

 F314A8

FFFFFF

 D4008D

 FF67DF

 B50074

 FF87FC

 97005B

 FFA5FF

 790043

 FFC4FF

 5C002D

 FFE2FF

 3F0018

 1F0001

 000000

 F314A8

 F314A8

 F300A1

 F32CB0

 F345B8

 F35DC1

 F375C9

 F38DD1

 F3A6D9

 F3BEE1

 F3D6E9

 F3EFF2

Harmonies

Analogous

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



B556EB



F314A8



FF005E

Triad

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



F314A8



798B00



009FEE

Complementary

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



F314A8



14F35F

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.



00A1AA



F314A8



009900

Square

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



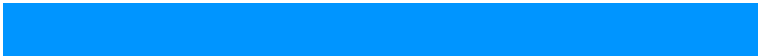
F314A8



BA7200



009F5C



0095FF

Rectangle

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



F314A8



F5372D



009F5C



00A1DA

Sweetspot

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



F314A8



FFB8E7



5E14F3



805471



000000



808080

Same Dimension

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



F314A8



FF00A9



F31439



7A6E76



BA007C



3B0027

Inverse Universe

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



F314A8



FF00A9



14F3CE



7A6E76



BA007C



3B0027

Previews

White Background



This preview shows how the Hex color F314A8 looks on a white background.

Color Contrast Check

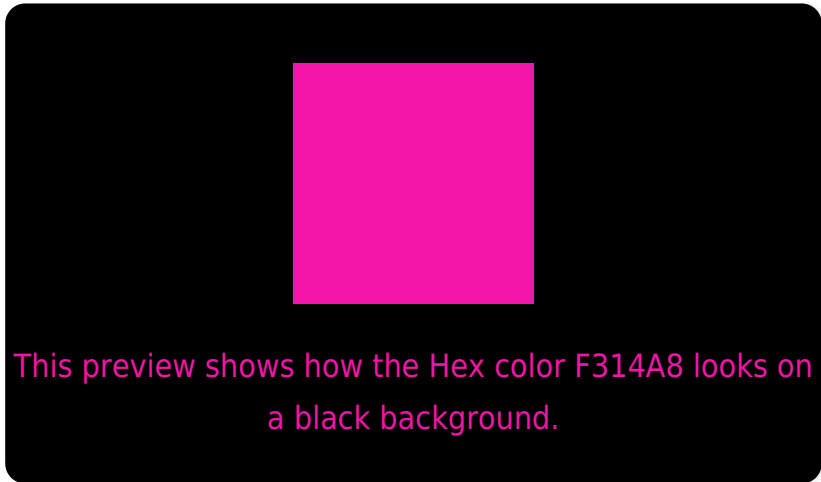
Large Text (above 18pt) WCAG AA ✓ Pass

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 F314A8 Background



This preview shows how black text looks on a background with the Hex color F314A8.



This preview shows how white text looks on a background with the Hex color F314A8.

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
F314A8



Protanomaly
8958D5



Deuteranomaly
AC59A1



Tritanomaly
EF336A

Monochromacy



Original Color
F314A8



Achromatopsia
686868



Achromatomaly
9B497F

CSS Examples

Text

The CSS property to change the color of the text to Hex F314A8 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 #F314A8 looks like.

```
.text, #text, p{  
  color:#F314A8  
}
```

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 #F314A8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F314A8
}
```

Border

The CSS property to change the border of an element to Hex F314A8 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
#F314A8 }
```

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

```
.border{ border-color:#F314A8 }
```

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

Here you see how a box with a 4 pixel #F314A8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F314A8; -webkit-box-shadow:4px 4px  
4px 4px #F314A8; box-shadow:4px 4px 4px  
4px #F314A8 }
```

Background

The CSS property to change the background color of an element to Hex F314A8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F314A8 }
```

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

```
.background{ background-color:#F314A8 }
```

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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