

Converting Colors

Hex(F14FAC)

Have a look what the booklet for
Hex(F14FAC) contains.

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Color

Hex(F14FAC)

Conversions

Conversions Part 1

Format	Color
Hex	F14FAC
RGB	241, 79, 172
RGB Percent	95%, 31%, 67%
CMY	0.0549, 0.6902, 0.3255
CMYK	0.00, 0.67, 0.29, 0.05
HSL	326°, 85%, 63%
HSV	326°, 67%, 95%
XYZ	46.5180, 27.2713, 41.8418
YIQ	138.0400, 66.6990, 63.2670

Conversions

Conversions Part 2

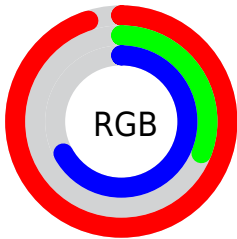
Format	Color
R_{YB}	241, 79, 172
Decimal	15814572
CIE _{Lab}	59.22, 69.79, -15.71
CIE _{LCh}	59, 71.533, 347.315
Yxy	27.2713, 0.4023, 0.2358
Android (android.graphics.Color)	4294004652 (0xFFFF14FAC)
YUV	138.0400, 16.7423, 90.2959
Hunter-Lab	52.2219, 67.6150, -10.9497

Details

The Hex color **F14FAC** is a light color, and the websafe version is hex **FF66CC**. The color can be described as light washed rose. A complement of this color would be **4FF194**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **FF8AE3**, and **B50078** is the 20% darker color. If you saturate the color by 10%, you get **F137A2**, and if you desaturate by 10%, it is **F167B6**.

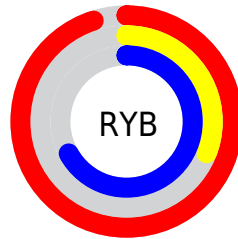
Distribution



Red (95%)

Green (31%)

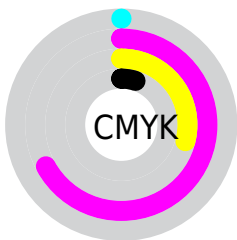
Blue (67%)



Red (95%)

Yellow (31%)

Blue (67%)

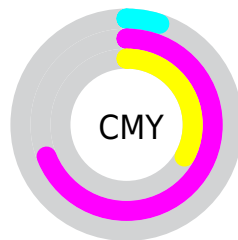


Cyan (0%)

Magenta (67%)

Yellow (29%)

Black (5%)



Cyan (5%)

Magenta (69%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color F14FAC 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 F14FAC by changing the saturation by 10% instead.

 F14FAC

 F14FAC

FFFFFF

 D32E91

 FF8AE3

 B50078

 FFA7FF

 97005F

 FFC4FF

 7A0047

 FFE2FF

 5D0031

 43001C

 250001

 000000

 F14FAC

 F14FAC

 F137A2

 F167B6

 F11F97

 F17FC1

 F1078D

 F197CB

 F1008A

 F1AFD5

 F1C8DF

 F1E0EA

 F1F8F4

 F1FFFE

 F1FFFF

Harmonies

Analogous

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



BE6CE5



F14FAC



FD4C6D

Triad

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



F14FAC



899700



00A8EA

Complementary

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



F14FAC



4FF194

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.



00ABB2



F14FAC



37A330

Square

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



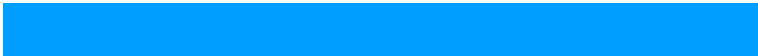
F14FAC



C18200



00A971



009EFF

Rectangle

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



F14FAC



F45C46



00A971



00AADA

Sweetspot

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



F14FAC



FFCCE9



934FF1



806172



000000



808080

Same Dimension

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



F14FAC



FF30A7



F14F5C



786C73



B80069



380020

Inverse Universe

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



F14FAC



FF30A7



4FF1E3



786C73



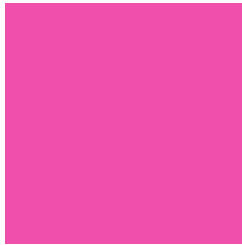
B80069



380020

Previews

White Background



This preview shows how the Hex color F14FAC looks on a white background.

Color Contrast Check

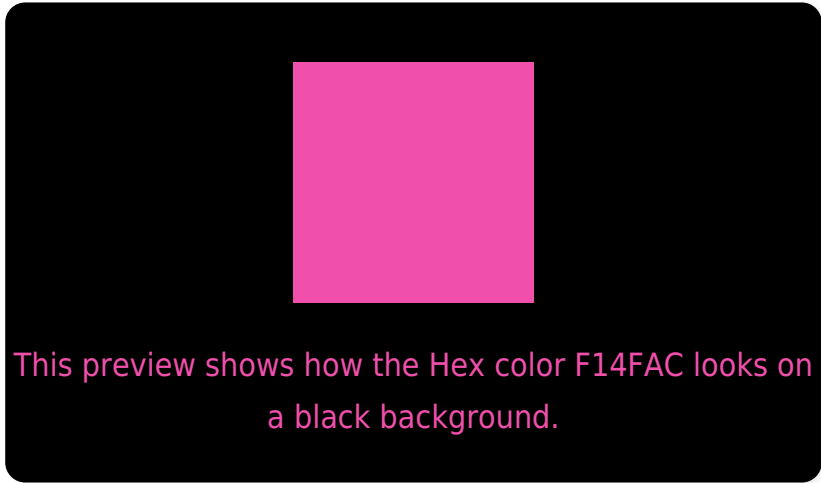
Large Text (above 18pt) WCAG AA ✓ Pass

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 F14FAC Background



This preview shows how black text looks on a background with the Hex color F14FAC.

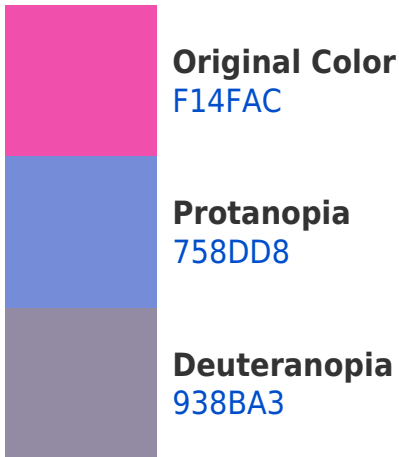


This preview shows how white text looks on a background with the Hex color F14FAC.

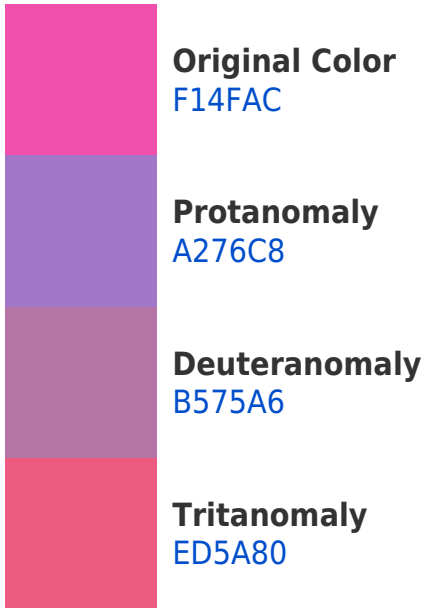
Color Blindness Simulation

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



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F14FAC 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 #F14FAC looks like.

```
.text, #text, p{  
    color:#F14FAC  
}
```

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 #F14FAC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F14FAC
}
```

Border

The CSS property to change the border of an element to Hex F14FAC 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
#F14FAC }
```

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

```
.border{ border-color:#F14FAC }
```

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

Here you see how a box with a 4 pixel #F14FAC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F14FAC; -webkit-box-shadow:4px 4px  
4px 4px #F14FAC; box-shadow:4px 4px 4px  
4px #F14FAC }
```

Background

The CSS property to change the background color of an element to Hex F14FAC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F14FAC }
```

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

```
.background{ background-color:#F14FAC }
```

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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