

Converting Colors

Hex(F3169B)

Have a look what the booklet for
Hex(F3169B) contains.

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Color

Hex(F3169B)

Conversions

Conversions Part 1

Format	Color
Hex	F3169B
RGB	243, 22, 155
RGB Percent	95%, 9%, 61%
CMY	0.0471, 0.9137, 0.3922
CMYK	0.00, 0.91, 0.36, 0.05
HSL	324°, 90%, 52%
HSV	324°, 91%, 95%
XYZ	43.1655, 21.9951, 32.9807
YIQ	103.2410, 89.0230, 88.2150

Conversions

Conversions Part 2

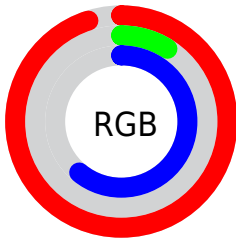
Format	Color
R_{YB}	243, 22, 155
Decimal	15931035
CIE _{Lab}	54.02, 82.51, -13.59
CIE _{LCh}	54, 83.622, 350.647
Yxy	21.9951, 0.4398, 0.2241
Android (android.graphics.Color)	4294121115 (0xFFFF3169B)
YUV	103.2410, 25.5172, 122.5686
Hunter-Lab	46.8989, 82.2172, -8.8653

Details

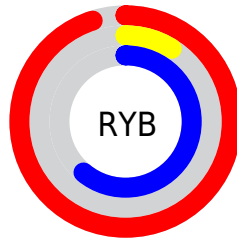
The Hex color **F3169B** is a dark color, and the websafe version is hex **FF0099**. The color can be described as middle washed rose. A complement of this color would be **16F36E**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **FF67D1**, and **B50068** is the 20% darker color. If you saturate the color by 10%, you get **F30092**, and if you desaturate by 10%, it is **F32EA5**.

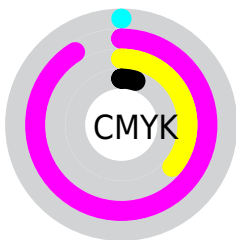
Distribution



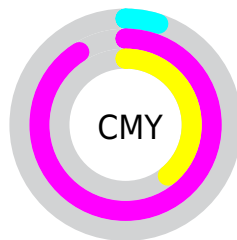
- Red (95%)
- Green (9%)
- Blue (61%)



- Red (95%)
- Yellow (9%)
- Blue (61%)



- Cyan (0%)
- Magenta (91%)
- Yellow (36%)
- Black (5%)



- Cyan (5%)
- Magenta (91%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color F3169B 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 F3169B by changing the saturation by 10% instead.

 F3169B

 F3169B

FFFFFF

 D40081

 FF67D1

 B50068

 FF87EE

 970050

 FFA5FF

 780039

 FFC3FF

 5B0023

 FFE2FF

 3E000B

 1B0001

 000000

 F3169B

 F3169B

 F30092

 F32EA5

 F347AE

 F35FB8

 F377C2

 F38FCB

 F3A8D5

 F3C0DF

 F3D8E8

 F3F1F2

Harmonies

Analogous

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



BF50DE



F3169B



FB1D54

Triad

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



F3169B



6D8C00



009DF1

Complementary

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



F3169B



16F36E

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.



00A0B2



F3169B



009811

Square

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



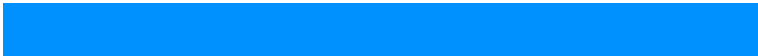
F3169B



AF7600



009E67



0091FF

Rectangle

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



F3169B



ED4224



009E67



009EDF

Sweetspot

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



F3169B



FFBAE4



6B16F3



80576F



000000



808080

Same Dimension

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



F3169B



FF0099



F31630



7A6E76



BA0070



3B0023

Inverse Universe

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



F3169B



FF0099



16F3D9



7A6E76



BA0070



3B0023

Previews

White Background



This preview shows how the Hex color F3169B looks on a white background.

Color Contrast Check

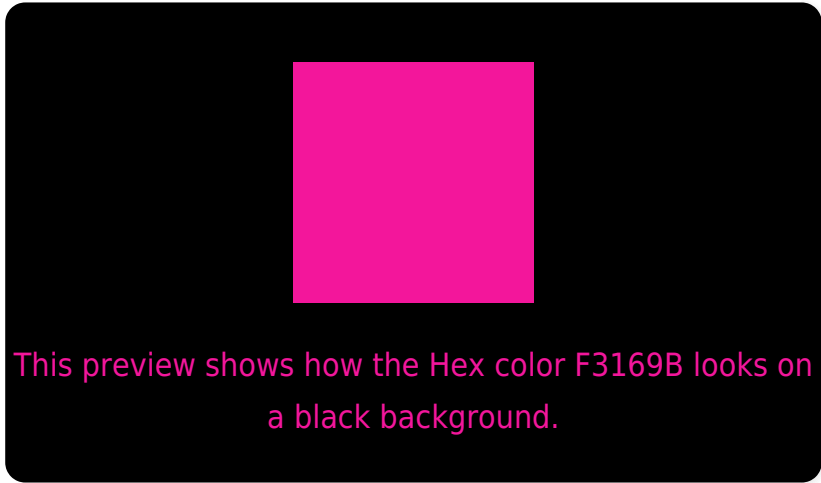
Large Text (above 18pt) WCAG AA ✓ Pass

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 F3169B Background



This preview shows how black text looks on a background with the Hex color F3169B.



This preview shows how white text looks on a background with the Hex color F3169B.

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



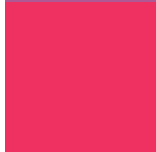
Original Color
F3169B



Protanomaly
9259C4



Deuteranomaly
AF5894

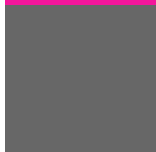


Tritanomaly
EF3162

Monochromacy



Original Color
F3169B



Achromatopsia
676767



Achromatomaly
9A4A7A

CSS Examples

Text

The CSS property to change the color of the text to Hex F3169B 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 #F3169B looks like.

```
.text, #text, p{  
    color:#F3169B  
}
```

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 #F3169B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3169B
}
```

Border

The CSS property to change the border of an element to Hex F3169B 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
#F3169B }
```

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

```
.border{ border-color:#F3169B }
```

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

Here you see how a box with a 4 pixel #F3169B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3169B; -webkit-box-shadow:4px 4px  
4px 4px #F3169B; box-shadow:4px 4px 4px  
4px #F3169B }
```

Background

The CSS property to change the background color of an element to Hex F3169B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3169B }
```

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

```
.background{ background-color:#F3169B }
```

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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