

# Converting Colors

Hex(F31C96)

Have a look what the booklet for  
Hex(F31C96) contains.

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**Color**

**Hex(F31C96)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	F31C96
RGB	243, 28, 150
RGB Percent	95%, 11%, 59%
CMY	0.0471, 0.8902, 0.4118
CMYK	0.00, 0.88, 0.38, 0.05
HSL	326°, 90%, 53%
HSV	326°, 88%, 95%
XYZ	42.8824, 22.0872, 30.8573
YIQ	106.1930, 88.9780, 83.5220

# Conversions

## Conversions Part 2

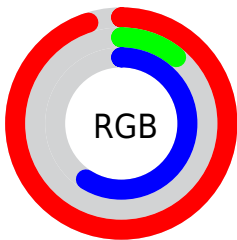
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	243, 28, 150
Decimal	15932566
CIE <sub>Lab</sub>	54.12, 81.25, -10.47
CIE <sub>LCh</sub>	54, 81.920, 352.654
Yxy	22.0872, 0.4475, 0.2305
Android (android.graphics.Color)	4294122646 (0xFFFF31C96)
YUV	106.1930, 21.5969, 119.9797
Hunter-Lab	46.9970, 80.6275, -6.0307

# Details

The Hex color **F31C96** 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 **1CF379**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **FF69CC**, and **B50063** is the 20% darker color. If you saturate the color by 10%, you get **F3048B**, and if you desaturate by 10%, it is **F334A1**.

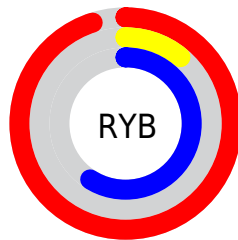
# Distribution



Red (95%)

Green (11%)

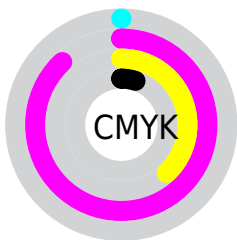
Blue (59%)



Red (95%)

Yellow (11%)

Blue (59%)

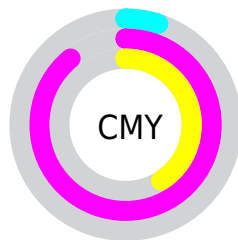


Cyan (0%)

Magenta (88%)

Yellow (38%)

Black (5%)



Cyan (5%)

Magenta (89%)

Yellow (41%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F31C96 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 F31C96 by changing the saturation by 10% instead.



 F31C96

 F31C96

FFFFFF

 D4007C

 FF69CC

 B50063

 FF88E8

 96004B

 FFA7FF

 780035

 FFC5FF

 5B0020

 FFE3FF

 3E0004

 1A0001

 000000

 F31C96

 F31C96

 F3048B

 F334A1

 F3008A

 F34DAB

 F365B6

 F37DC0

 F395CB

 F3AED5

 F3C6E0

 F3DEEA

 F3F7F5

# Harmonies

## Analogous

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



C34ED8



F31C96



F82850

# Triad

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



F31C96



6A8E00



009CF2

# Complementary

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



F31C96



1CF379

# 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.



009FB6



F31C96



00991D

# Square

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



F31C96



AB7800



009E6D



0090FF

# Rectangle

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



F31C96



E94821



009E6D



009EE1



# Sweetspot

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



F31C96



FFBAE1



761CF3



80576E



000000



808080



# Same Dimension

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



F31C96



FF0091



F31C2E



7A6E75



BA006A



3B0021



# Inverse Universe

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



F31C96



FF0091



1CF3E1



7A6E75



BA006A



3B0021



# Previews

## White Background



This preview shows how the Hex color F31C96 looks on a white background.

## Color Contrast Check

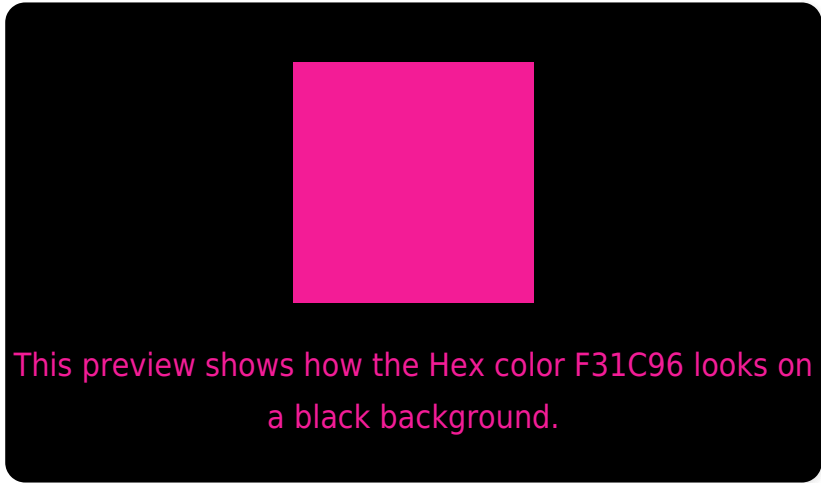
Large Text (above 18pt) WCAG AA ✓ Pass

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 F31C96 Background



This preview shows how black text looks on a background with the Hex color F31C96.



This preview shows how white text looks on a background with the Hex color F31C96.

# 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**  
F31C96



**Protanomaly**  
965BBD



**Deuteranomaly**  
B05A90



**Tritanomaly**  
F03361

# Monochromacy



**Original Color**  
F31C96



**Achromatopsia**  
6A6A6A



**Achromatomaly**  
9C4E7A

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F31C96 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 #F31C96 looks like.

```
.text, #text, p{  
    color:#F31C96  
}
```

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 #F31C96 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F31C96
}
```

## Border

The CSS property to change the border of an element to Hex F31C96 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
#F31C96 }
```

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

```
.border{ border-color:#F31C96 }
```

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

Here you see how a box with a 4 pixel #F31C96 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F31C96; -webkit-box-shadow:4px 4px  
4px 4px #F31C96; box-shadow:4px 4px 4px  
4px #F31C96 }
```

# Background

The CSS property to change the background color of an element to Hex F31C96 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F31C96 }
```

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

```
.background{ background-color:#F31C96 }
```

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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