

Converting Colors

Hex(F30C49)

Have a look what the booklet for
Hex(F30C49) contains.

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Color

Hex(F30C49)

Conversions

Conversions Part 1

Format	Color
Hex	F30C49
RGB	243, 12, 73
RGB Percent	95%, 5%, 29%
CMY	0.0471, 0.9529, 0.7137
CMYK	0.00, 0.95, 0.70, 0.05
HSL	344°, 91%, 50%
HSV	344°, 95%, 95%
XYZ	38.2962, 19.7987, 8.1064
YIQ	88.0230, 118.0950, 67.9430

Conversions

Conversions Part 2

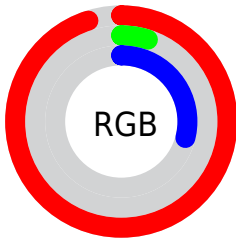
Format	Color
RYB	243, 12, 73
Decimal	15928393
CIELab	51.61, 77.88, 32.43
CIELCh	52, 84.362, 22.607
Yxy	19.7987, 0.5785, 0.2991
Android (android.graphics.Color)	4294118473 (0xFFFF30C49)
YUV	88.0230, -7.4063, 135.9148
Hunter-Lab	44.4957, 75.7626, 20.3453

Details

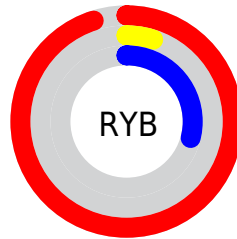
The Hex color **F30C49** is a dark color, and the websafe version is hex **FF3366**. The color can be described as dark saturated red. A complement of this color would be **0CF3B6**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **FF6279**, and **B2001E** is the 20% darker color. If you saturate the color by 10%, you get **F30040**, and if you desaturate by 10%, it is **F3245B**.

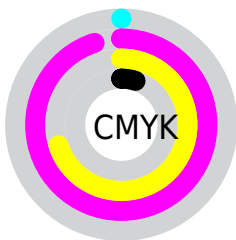
Distribution



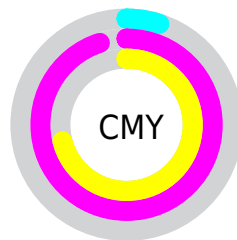
- Red (95%)
- Green (5%)
- Blue (29%)



- Red (95%)
- Yellow (5%)
- Blue (29%)



- Cyan (0%)
- Magenta (95%)
- Yellow (70%)
- Black (5%)



- Cyan (5%)
- Magenta (95%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color F30C49 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 F30C49 by changing the saturation by 10% instead.

 F30C49

 F30C49

FFFFFF

 D20033

 FF6279

 B2001E

 FF8193

 920008

 FF9FAE

 720002

 FFBD9C

 530004

 FFDBE5

 330002

 FFFAFF

 000000

 F30C49

 F30C49

 F30040

 F3245B

 F33D6D

 F3557F

 F36D91

 F385A2

 F39EB4

 F3B6C6

 F3CED8

 F3E7EA

Harmonies

Analogous

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



EE0090



F30C49



D74E00

Triad

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



F30C49



00930E



008AFF

Complementary

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



F30C49



0CF3B6

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.



0096EE



F30C49



009866

Square

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



F30C49



618700



0099B1



3370FF

Rectangle

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



F30C49



B76800



0099B1



008FFF

Sweetspot

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



F30C49



FFB5C9



B50CF3



80535F



000000



808080

Same Dimension

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



F30C49



FF0043



F3420C



7A6E71



BA0031



3B000F

Inverse Universe

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



F30C49



FF0043



0CBDF3



7A6E71



BA0031



3B000F

Previews

White Background



This preview shows how the Hex color F30C49 looks on a white background.

Color Contrast Check

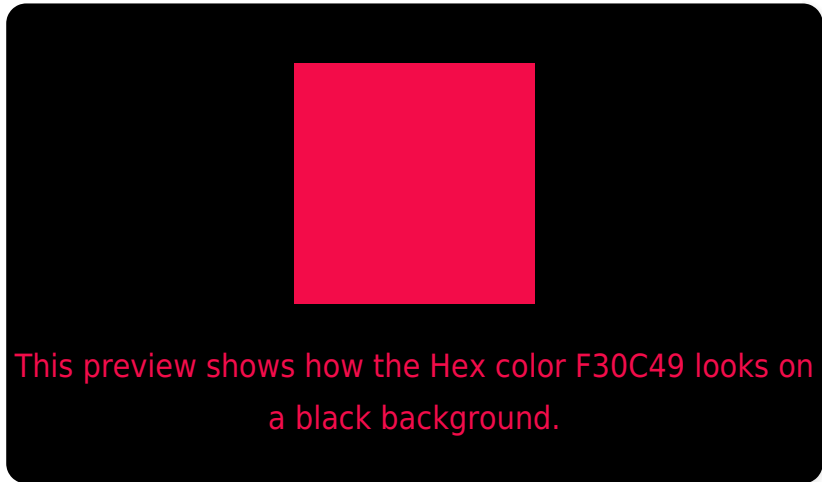
Large Text (above 18pt) WCAG AA ✓ Pass

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 F30C49 Background



This preview shows how black text looks on a background with the Hex color F30C49.



This preview shows how white text looks on a background with the Hex color F30C49.

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



Original Color
F30C49

Protanopia
827C6C

Deuteranopia
99763D



Tritanopia
F21F1A

Trichromacy



Original Color
F30C49



Protanomaly
AB535F



Deuteranomaly
BA4F41



Tritanomaly
F2182B

Monochromacy



Original Color
F30C49



Achromatopsia
585858



Achromatomaly
903C53

CSS Examples

Text

The CSS property to change the color of the text to Hex F30C49 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 #F30C49 looks like.

```
.text, #text, p{  
    color:#F30C49  
}
```

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 #F30C49 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F30C49
}
```

Border

The CSS property to change the border of an element to Hex F30C49 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
#F30C49 }
```

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

```
.border{ border-color:#F30C49 }
```

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

Here you see how a box with a 4 pixel #F30C49 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F30C49; -webkit-box-shadow:4px 4px  
4px 4px #F30C49; box-shadow:4px 4px 4px  
4px #F30C49 }
```

Background

The CSS property to change the background color of an element to Hex F30C49 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F30C49 }
```

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

```
.background{ background-color:#F30C49 }
```

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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