

Converting Colors

Hex(FC1A4F)

Have a look what the booklet for
Hex(FC1A4F) contains.

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Color

Hex(FC1A4F)

Conversions

Conversions Part 1

Format	Color
Hex	FC1A4F
RGB	252, 26, 79
RGB Percent	99%, 10%, 31%
CMY	0.0118, 0.8980, 0.6902
CMYK	0.00, 0.90, 0.69, 0.01
HSL	346°, 97%, 55%
HSV	346°, 90%, 99%
XYZ	41.9256, 21.9987, 9.4336
YIQ	99.6160, 117.6830, 64.3950

Conversions

Conversions Part 2

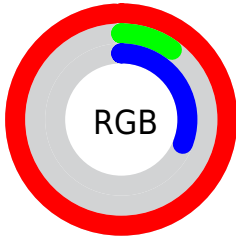
Format	Color
R_{YB}	252, 26, 79
Decimal	16521807
CIE _{Lab}	54.03, 78.78, 32.24
CIE _{LCh}	54, 85.118, 22.254
Yxy	21.9987, 0.5715, 0.2999
Android (android.graphics.Color)	4294711887 (0xFFFC1A4F)
YUV	99.6160, -10.1637, 133.6408
Hunter-Lab	46.9028, 77.4779, 20.9069

Details

The Hex color **FC1A4F** is a dark color, and the websafe version is hex **FF3366**. The color can be described as dark washed red. A complement of this color would be **1AFCC7**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **FF6880**, and **BB0023** is the 20% darker color. If you saturate the color by 10%, you get **FC013C**, and if you desaturate by 10%, it is **FC3362**.

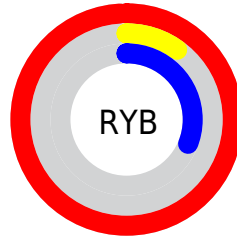
Distribution



Red (99%)

Green (10%)

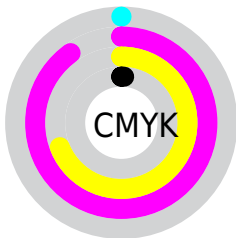
Blue (31%)



Red (99%)

Yellow (10%)

Blue (31%)

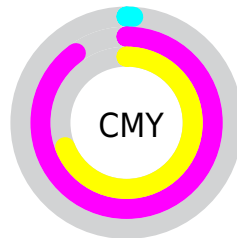


Cyan (0%)

Magenta (90%)

Yellow (69%)

Black (1%)



Cyan (1%)

Magenta (90%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color FC1A4F 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 FC1A4F by changing the saturation by 10% instead.

 FC1A4F

 FC1A4F

FFFFFF

 DB0038

 FF6880

 BB0023

 FF879A

 9A0010

 FFA5B4

 7A0001

 FFC3D0

 5B0003

 FFE2EC

 3C0003

 160000

 000000

 FC1A4F

 FC1A4F

 FC013C

 FC3362

 FC003B

 FC4C76

 FC6689

 FC7F9C

 FC98AF

 FCB1C3

 FCCAD6

 FCE4E9

 FCFDFD

Harmonies

Analogous

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



F60598



FC1A4F



E05300

Triad

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



FC1A4F



009914



0090FF

Complementary

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



FC1A4F



1AFCC7

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.



009DF6



FC1A4F



009E6B

Square

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



FC1A4F



688E00



00A0B7



3977FF

Rectangle

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



FC1A4F



C06D00



00A0B7



0096FF

Sweetspot

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



FC1A4F



FFBACA



C41AFC



805760



000000



808080

Same Dimension

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



FC1A4F



FF003C



FC521A



7D7073



BD002C



3D000E

Inverse Universe

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



FC1A4F



FF003C



1AC4FC



7D7073



BD002C



3D000E

Previews

White Background



This preview shows how the Hex color FC1A4F looks on a white background.

Color Contrast Check

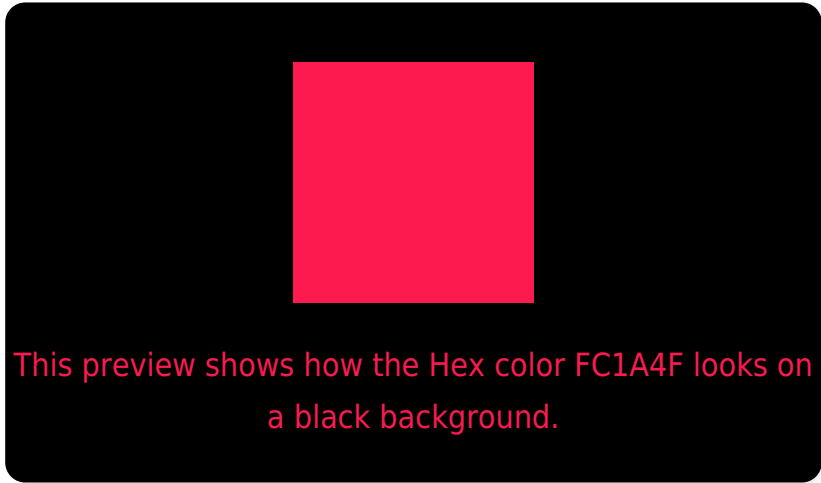
Large Text (above 18pt) WCAG AA ✓ Pass

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 FC1A4F Background



This preview shows how black text looks on a background with the Hex color FC1A4F.

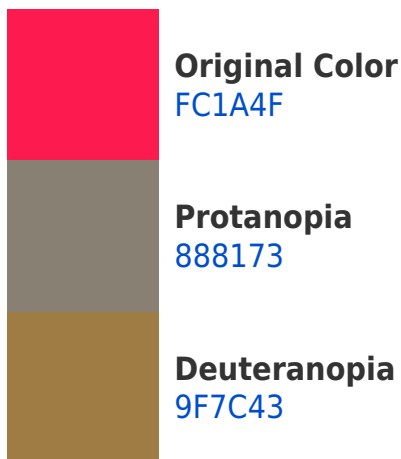


This preview shows how white text looks on a background with the Hex color FC1A4F.

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
FC1A4F



Protanomaly
B25C66



Deuteranomaly
C15847



Tritanomaly
FB2234

Monochromacy



Original Color
FC1A4F



Achromatopsia
646464



Achromatomaly
9B495C

CSS Examples

Text

The CSS property to change the color of the text to Hex FC1A4F 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 #FC1A4F looks like.

```
.text, #text, p{  
    color:#FC1A4F  
}
```

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 #FC1A4F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FC1A4F
}
```

Border

The CSS property to change the border of an element to Hex FC1A4F 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
#FC1A4F }
```

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

```
.border{ border-color:#FC1A4F }
```

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

Here you see how a box with a 4 pixel #FC1A4F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FC1A4F; -webkit-box-shadow:4px 4px  
4px 4px #FC1A4F; box-shadow:4px 4px 4px  
4px #FC1A4F }
```

Background

The CSS property to change the background color of an element to Hex FC1A4F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FC1A4F }
```

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

```
.background{ background-color:#FC1A4F }
```

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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