

Converting Colors

Hex(FC0F41)

Have a look what the booklet for
Hex(FC0F41) contains.

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Color

Hex(FC0F41)

Conversions

Conversions Part 1

Format	Color
Hex	FC0F41
RGB	252, 15, 65
RGB Percent	99%, 6%, 25%
CMY	0.0118, 0.9412, 0.7451
CMYK	0.00, 0.94, 0.74, 0.01
HSL	347°, 98%, 52%
HSV	347°, 94%, 99%
XYZ	41.2698, 21.4187, 6.9601
YIQ	91.5630, 125.2020, 65.7940

Conversions

Conversions Part 2

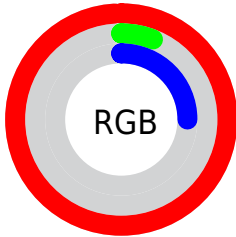
Format	Color
R_{YB}	252, 15, 65
Decimal	16518977
CIE Lab	53.40, 79.46, 39.70
CIE LCh	53, 88.823, 26.545
Yxy	21.4187, 0.5925, 0.3075
Android (android.graphics.Color)	4294709057 (0xFFFC0F41)
YUV	91.5630, -13.0956, 140.7032
Hunter-Lab	46.2804, 78.1840, 23.4797

Details

The Hex color **FC0F41** is a dark color, and the websafe version is hex **FF0033**. The color can be described as dark saturated red. A complement of this color would be **0FFCCA**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **FF6471**, and **BA0017** is the 20% darker color. If you saturate the color by 10%, you get **FC0035**, and if you desaturate by 10%, it is **FC2855**.

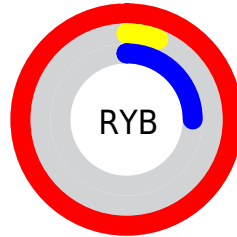
Distribution



Red (99%)

Green (6%)

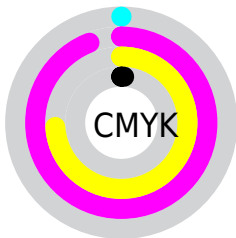
Blue (25%)



Red (99%)

Yellow (6%)

Blue (25%)

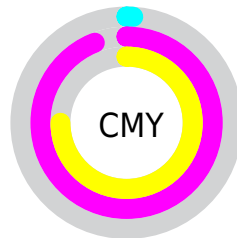


Cyan (0%)

Magenta (94%)

Yellow (74%)

Black (1%)



Cyan (1%)

Magenta (94%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color FC0F41 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 FC0F41 by changing the saturation by 10% instead.

 FC0F41

 FC0F41

FFFFFF

 DB002B

 FF6471

 BA0017

 FF838A

 9A0000

 FFA2A5

 790001

 FFC0C0

 5A0004

 FFDEDC

 3A0002

 FFFDF8

 120000

 000000

 FC0F41

 FC0F41

 FC0035

 FC2855

 FC4169

 FC5B7D

 FC7491

 FC8DA4

 FCA6B8

 FCBFCC

 FCD9E0

 FCF2F4

Harmonies

Analogous

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



FC008C



FC0F41



DA5500

Triad

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



FC0F41



00991D



008DFF

Complementary

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



FC0F41



0FFCCA

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.



009BFF



FC0F41



009E74

Square

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



FC0F41



588F00



009FC3



566FFF

Rectangle

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



FC0F41



B77000



009FC3



0093FF

Sweetspot

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



FC0F41



FFB8C7



C90FFC



80545D



000000



808080

Same Dimension

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



FC0F41



FF0036



FC520F



7D7073



BD0028



3D000D

Inverse Universe

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



FC0F41



FF0036



0FB9FC



7D7073



BD0028



3D000D

Previews

White Background



This preview shows how the Hex color FC0F41 looks on a white background.

Color Contrast Check

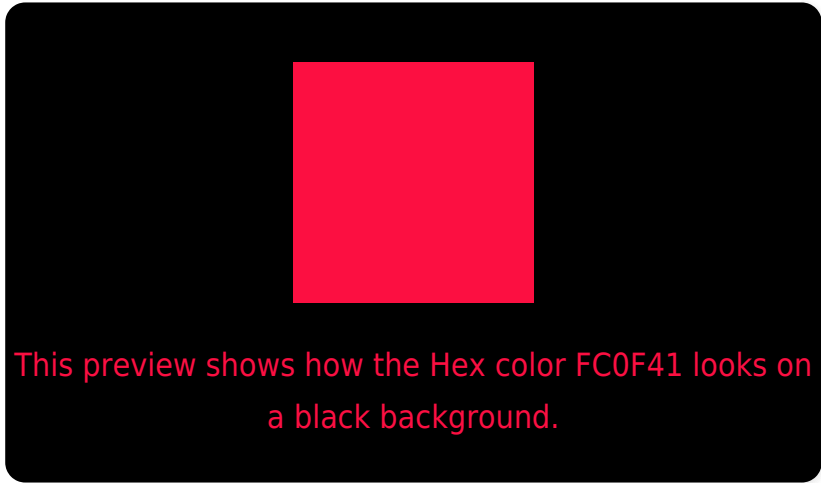
Large Text (above 18pt) WCAG AA ✓ Pass

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 FC0F41 Background



This preview shows how black text looks on a background with the Hex color FC0F41.



This preview shows how white text looks on a background with the Hex color FC0F41.

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
FC0F41

Protanopia
898061

Deuteranopia
A07A33



Trichromacy



Original Color
FC0F41



Protanomaly
B35755



Deuteranomaly
C15338



Tritanomaly
FB1926

Monochromacy



Original Color
FC0F41



Achromatopsia
5C5C5C



Achromatomaly
964052

CSS Examples

Text

The CSS property to change the color of the text to Hex FC0F41 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 #FC0F41 looks like.

```
.text, #text, p{  
    color:#FC0F41  
}
```

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 #FC0F41 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FC0F41
}
```

Border

The CSS property to change the border of an element to Hex FC0F41 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
#FC0F41 }
```

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

```
.border{ border-color:#FC0F41 }
```

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

Here you see how a box with a 4 pixel #FC0F41 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FC0F41; -webkit-box-shadow:4px 4px  
4px 4px #FC0F41; box-shadow:4px 4px 4px  
4px #FC0F41 }
```

Background

The CSS property to change the background color of an element to Hex FC0F41 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FC0F41 }
```

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

```
.background{ background-color:#FC0F41 }
```

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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