

Converting Colors

Hex(FC0732)

Have a look what the booklet for
Hex(FC0732) contains.

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Color

Hex(FC0732)

Conversions

Conversions Part 1

Format	Color
Hex	FC0732
RGB	252, 7, 50
RGB Percent	99%, 3%, 20%
CMY	0.0118, 0.9725, 0.8039
CMYK	0.00, 0.97, 0.80, 0.01
HSL	349°, 98%, 51%
HSV	349°, 97%, 99%
XYZ	40.7966, 21.0777, 4.9358
YIQ	85.1570, 132.2170, 65.3130

Conversions

Conversions Part 2

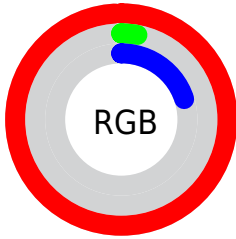
Format	Color
R_{YB}	252, 7, 50
Decimal	16516914
CIE _{Lab}	53.03, 79.60, 47.71
CIE _{LCh}	53, 92.807, 30.938
Yxy	21.0777, 0.6106, 0.3155
Android (android.graphics.Color)	4294706994 (0xFFFC0732)
YUV	85.1570, -17.3324, 146.3213
Hunter-Lab	45.9104, 78.2740, 25.7631

Details

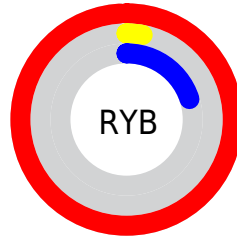
The Hex color **FC0732** is a dark color, and the websafe version is hex **FF0033**. The color can be described as dark saturated red. A complement of this color would be **07FCD1**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **FF6261**, and **B90006** is the 20% darker color. If you saturate the color by 10%, you get **FC002C**, and if you desaturate by 10%, it is **FC2047**.

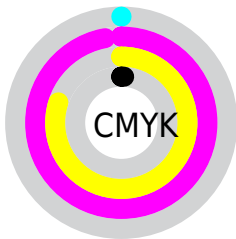
Distribution



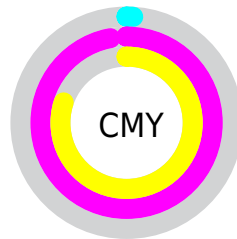
- Red (99%)
- Green (3%)
- Blue (20%)



- Red (99%)
- Yellow (3%)
- Blue (20%)



- Cyan (0%)
- Magenta (97%)
- Yellow (80%)
- Black (1%)



- Cyan (1%)
- Magenta (97%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color FC0732 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 FC0732 by changing the saturation by 10% instead.

 FC0732

 FC0732

FFFFFF

 DB001C

 FF6261

 B90006

 FF817A

 990000

 FFA094

 780001

 FFBEAF

 590004

 FFDCCB

 390002

 FFFBE7

 100000

 000000

 FC0732

 FC0732

 FC002C

 FC2047

 FC395C

 FC5370

 FC6C85

 FC859A

 FC9EAF

 FCB7C3

 FCD1D8

 FCEAED

Harmonies

Analogous

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



FF0080



FC0732



D55900

Triad

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



FC0732



009A26



0089FF

Complementary

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



FC0732



07FCD1

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.



009AFF



FC0732



009E7F

Square

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



FC0732



439000



009FD0



6F67FF

Rectangle

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



FC0732



AE7300



009FD0



0091FF

Sweetspot

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



FC0732



FFB5C2



CF07FC



80535B



000000



808080

Same Dimension

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



FC0732



FF002D



FC5507



7D7073



BD0021



3D000B

Inverse Universe

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



FC0732



FF002D



07AEFC



7D7073



BD0021



3D000B

Previews

White Background



This preview shows how the Hex color FC0732 looks on a white background.

Color Contrast Check

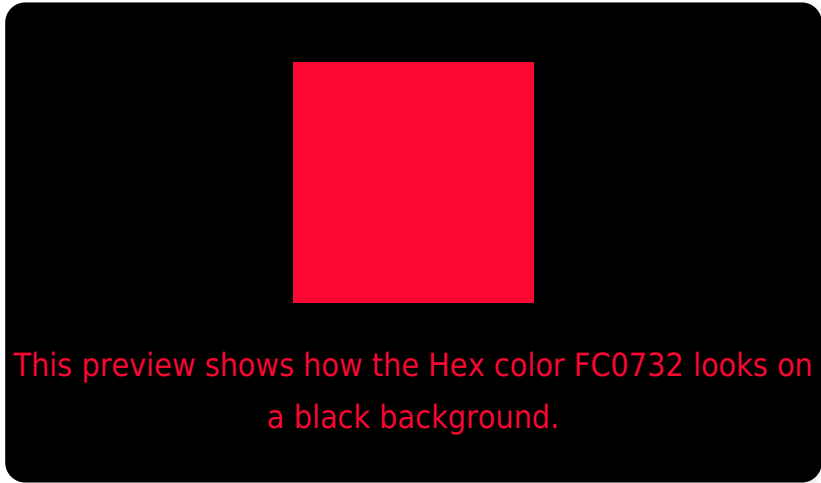
Large Text (above 18pt) WCAG AA ✓ Pass

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 FC0732 Background



This preview shows how black text looks on a background with the Hex color FC0732.



This preview shows how white text looks on a background with the Hex color FC0732.

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
FC0732

Protanopia
8C804D

Deuteranopia
A1791F



Trichromacy



Original Color
FC0732



Protanomaly
B55443



Deuteranomaly
C25026



Tritanomaly
FB1113

Monochromacy



Original Color
FC0732



Achromatopsia
555555



Achromatomaly
923948

CSS Examples

Text

The CSS property to change the color of the text to Hex FC0732 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 #FC0732 looks like.

```
.text, #text, p{  
    color:#FC0732  
}
```

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 #FC0732 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FC0732
}
```

Border

The CSS property to change the border of an element to Hex FC0732 is called "border". The border property can be set on classes, ids or directly on the HTML element.

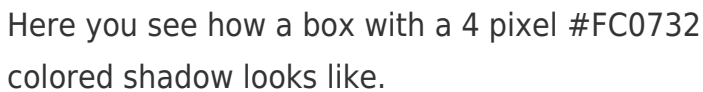
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#FC0732 }
```

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

```
.border{ border-color:#FC0732 }
```

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



Here you see how a box with a 4 pixel `#FC0732` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FC0732; -webkit-box-shadow:4px 4px  
4px 4px #FC0732; box-shadow:4px 4px 4px  
4px #FC0732 }
```

Background

The CSS property to change the background color of an element to Hex FC0732 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FC0732 }
```

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

```
.background{ background-color:#FC0732 }
```

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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