

Converting Colors

Hex(FF0734)

Have a look what the booklet for
Hex(FF0734) contains.

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Color

Hex(F0734)

Conversions

Conversions Part 1

Format	Color
Hex	FF0734
RGB	255, 7, 52
RGB Percent	100%, 3%, 20%
CMY	0.0000, 0.9725, 0.7961
CMYK	0.00, 0.97, 0.80, 0.00
HSL	349°, 100%, 51%
HSV	349°, 97%, 100%
XYZ	41.9358, 21.6599, 5.2193
YIQ	86.2820, 133.3630, 66.5710

Conversions

Conversions Part 2

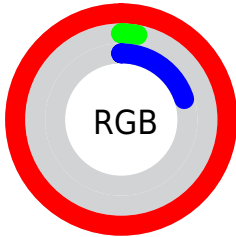
Format	Color
RYB	255, 7, 52
Decimal	16713524
CIELab	53.66, 80.37, 47.46
CIELCh	54, 93.334, 30.563
Yxy	21.6599, 0.6094, 0.3148
Android (android.graphics.Color)	4294903604 (0xFFFF0734)
YUV	86.2820, -16.9010, 147.9657
Hunter-Lab	46.5402, 79.3951, 25.9290

Details

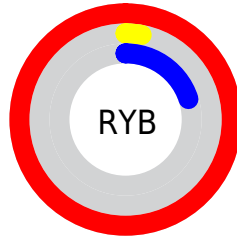
The Hex color **FF0734** is a dark color, and the websafe version is hex **FF0033**. The color can be described as dark saturated red. A complement of this color would be **07FFD2**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **FF6363**, and **BC0009** is the 20% darker color. If you saturate the color by 10%, you get **FF002E**, and if you desaturate by 10%, it is **FF2149**.

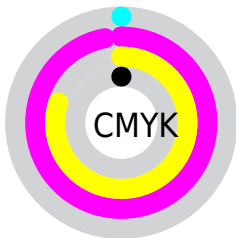
Distribution



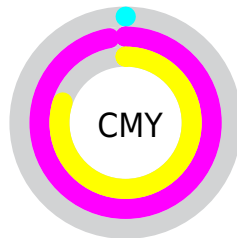
- Red (100%)
- Green (3%)
- Blue (20%)



- Red (100%)
- Yellow (3%)
- Blue (20%)



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color FF0734 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 FF0734 by changing the saturation by 10% instead.

 FF0734

 FF0734

FFFFFF

 DE001E

 FF6363

 BC0009

 FF827D

 9B0000

 FFA197

 7B0001

 FFBBF2

 5B0004

 FFDDCD

 3C0003

 FFFCE9

 160000

 000000

 FF0734

 FF0734

 FF002E

 FF2149

 FF3A5E

 FF5473

 FF6D87

 FF879C

 FFA0B1

 FFBAC6

 FFD3DB

 FFEDF0

Harmonies

Analogous

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



FF0083



FF0734



D85A00

Triad

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



FF0734



009C26



008BFF

Complementary

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



FF0734



07FFD2

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.



009CFF



FF0734



00A080

Square

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



FF0734



469200



00A1D1



6E69FF

Rectangle

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



FF0734



B17400



00A1D1



0093FF

Sweetspot

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



FF0734



FFB5C2



D207FF



80535B



000000



808080

Same Dimension

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



FF0734



FF002E



FF5607



807375



BF0023



40000C

Inverse Universe

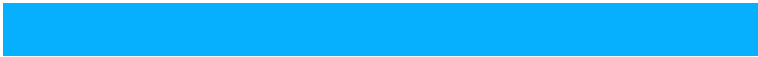
The Inverse Universe completely reimagines the original color for something new.



FF0734



FF002E



07B0FF



807375



BF0023



40000C

Previews

White Background



This preview shows how the Hex color FF0734 looks on a white background.

Color Contrast Check

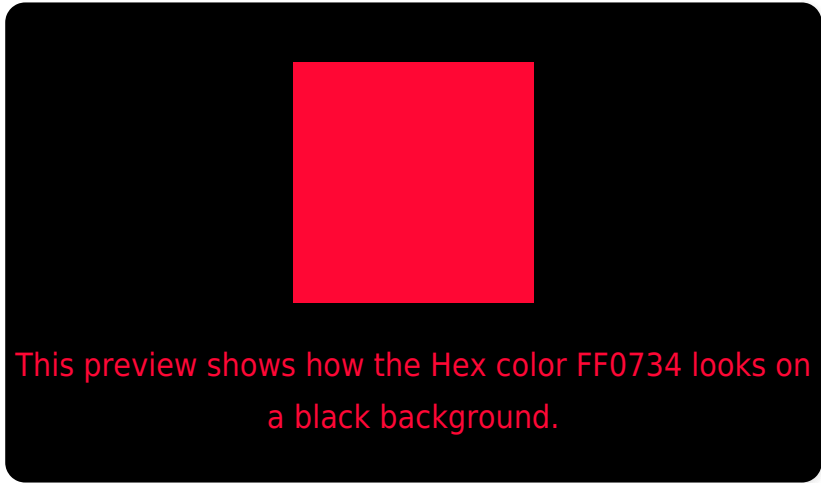
Large Text (above 18pt) WCAG AA ✓ Pass

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 FF0734 Background



This preview shows how black text looks on a background with the Hex color FF0734.



This preview shows how white text looks on a background with the Hex color FF0734.

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
FF0734

Protanopia
8D8150

Deuteranopia
A27B22



Tritanopia
FE1706

Trichromacy



Original Color
FF0734



Protanomaly
B65546



Deuteranomaly
C45129



Tritanomaly
FE1117

Monochromacy



Original Color
FF0734



Achromatopsia
565656



Achromatomaly
93394A

CSS Examples

Text

The CSS property to change the color of the text to Hex FF0734 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 #FF0734 looks like.

```
.text, #text, p{  
    color:#FF0734  
}
```

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 #FF0734 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF0734
}
```

Border

The CSS property to change the border of an element to Hex FF0734 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
#FF0734 }
```

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

```
.border{ border-color:#FF0734 }
```

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

Here you see how a box with a 4 pixel #FF0734 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF0734; -webkit-box-shadow:4px 4px  
4px 4px #FF0734; box-shadow:4px 4px 4px  
4px #FF0734 }
```

Background

The CSS property to change the background color of an element to Hex FF0734 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF0734 }
```

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

```
.background{ background-color:#FF0734 }
```

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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