

Converting Colors

Hex(FE0732)

Have a look what the booklet for
Hex(FE0732) contains.

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Color

Hex(FE0732)

Conversions

Conversions Part 1

Format	Color
Hex	FE0732
RGB	254, 7, 50
RGB Percent	100%, 3%, 20%
CMY	0.0039, 0.9725, 0.8039
CMYK	0.00, 0.97, 0.80, 0.00
HSL	350°, 99%, 51%
HSV	350°, 97%, 100%
XYZ	41.5248, 21.4531, 4.9699
YIQ	85.7550, 133.4090, 65.7370

Conversions

Conversions Part 2

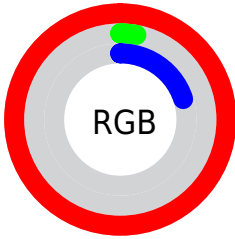
Format	Color
R_{YB}	254, 7, 50
Decimal	16647986
CIE Lab	53.44, 80.08, 48.25
CIE LCh	53, 93.492, 31.071
Yxy	21.4531, 0.6111, 0.3157
Android (android.graphics.Color)	4294838066 (0xFFFE0732)
YUV	85.7550, -17.6272, 147.5509
Hunter-Lab	46.3175, 78.9741, 26.0604

Details

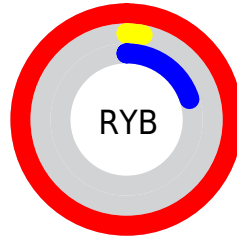
The Hex color **FE0732** is a dark color, and the websafe version is hex **FF0033**. The color can be described as dark saturated red. A complement of this color would be **07FED3**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **FF6261**, and **BB0006** is the 20% darker color. If you saturate the color by 10%, you get **FE002C**, and if you desaturate by 10%, it is **FE2047**.

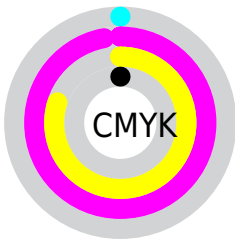
Distribution



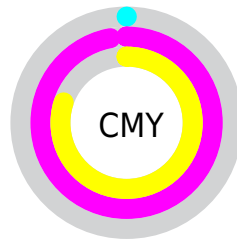
- Red (100%)
- Green (3%)
- Blue (20%)



- 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 FE0732 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 FE0732 by changing the saturation by 10% instead.

 FE0732

 FE0732

FFFFFF

 DD001C

 FF6261

 BB0006

 FF827A

 9A0000

 FFA095

 7A0001

 FFBFAF

 5A0004

 FFDDCB

 3B0002

 FFFCE7

 140000

 000000

 FE0732

 FE0732

 FE002C

 FE2047

 FE3A5C

 FE5371

 FE6D86

 FE869B

 FE9FB0

 FEB9C5

 FED2DA

 FEECEF

Harmonies

Analogous

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



FF0081



FE0732



D65A00

Triad

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



FE0732



009B27



008AFF

Complementary

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



FE0732



07FED3

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



FE0732



009F81

Square

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



FE0732



439200



00A0D2



7068FF

Rectangle

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



FE0732



B07400



00A0D2



0092FF

Sweetspot

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



FE0732



FFB5C2



D107FE



80535B



000000



808080

Same Dimension

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



FE0732



FF002C



FE5507



807375



BF0021



40000B

Inverse Universe

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



FE0732



FF002C



07B0FE



807375



BF0021



40000B

Previews

White Background



This preview shows how the Hex color FE0732 looks on a white background.

Color Contrast Check

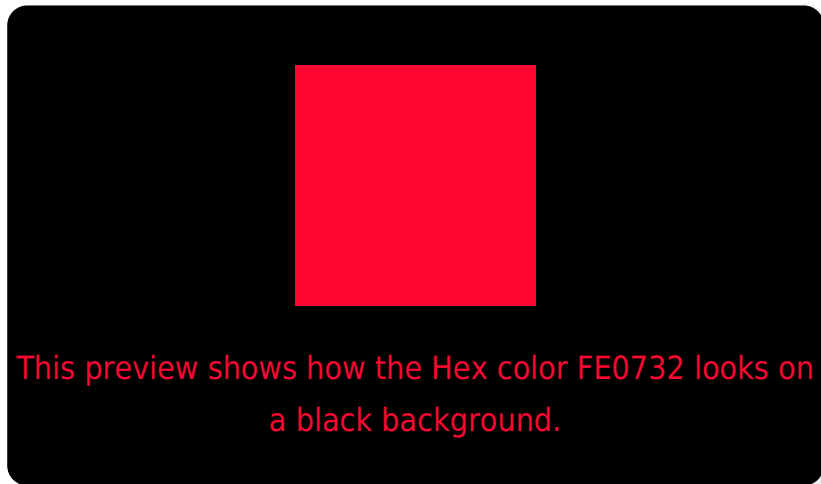
Large Text (above 18pt) WCAG AA ✓ Pass

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 FE0732 Background



This preview shows how black text looks on a background with the Hex color FE0732.



This preview shows how white text looks on a background with the Hex color FE0732.

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
FE0732

Protanopia
8D814E

Deuteranopia
A27A1F



Tritanopia
FD1600

Trichromacy



Original Color
FE0732



Protanomaly
B65544



Deuteranomaly
C35026



Tritanomaly
FD1112

Monochromacy



Original Color
FE0732



Achromatopsia
565656



Achromatomaly
933949

CSS Examples

Text

The CSS property to change the color of the text to Hex FE0732 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 #FE0732 looks like.

```
.text, #text, p{  
    color:#FE0732  
}
```

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 #FE0732 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FE0732
}
```

Border

The CSS property to change the border of an element to Hex FE0732 is called "border". The border property can be set on classes, ids or directly on the HTML element.

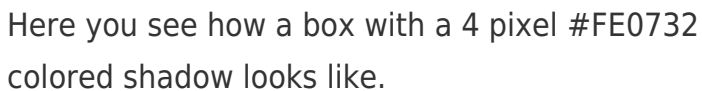
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#FE0732 }
```

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

```
.border{ border-color:#FE0732 }
```

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



Here you see how a box with a 4 pixel #FE0732 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FE0732; -webkit-box-shadow:4px 4px  
4px 4px #FE0732; box-shadow:4px 4px 4px  
4px #FE0732 }
```

Background

The CSS property to change the background color of an element to Hex FE0732 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FE0732 }
```

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

```
.background{ background-color:#FE0732 }
```

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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