

Converting Colors

Hex(3F0716)

Have a look what the booklet for
Hex(3F0716) contains.

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Color

Hex(3F0716)

Conversions

Conversions Part 1

Format	Color
Hex	3F0716
RGB	63, 7, 22
RGB Percent	25%, 3%, 9%
CMY	0.7529, 0.9725, 0.9137
CMYK	0.00, 0.89, 0.65, 0.75
HSL	344°, 80%, 14%
HSV	344°, 89%, 25%
XYZ	2.2707, 1.2666, 0.8839
YIQ	25.4540, 28.5610, 16.5370

Conversions

Conversions Part 2

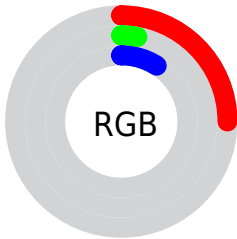
Format	Color
RYB	63, 7, 22
Decimal	4130582
CIELab	11.04, 27.45, 6.39
CIElCh	11, 28.187, 13.108
Yxy	1.2666, 0.5136, 0.2865
Android (android.graphics.Color)	4282320662 (0xFF3F0716)
YUV	25.4540, -1.7028, 32.9278
Hunter-Lab	11.2545, 16.3184, 3.2219

Details

The Hex color **3F0716** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **073F30**, and the grayscale version is **191919**.

A 20% lighter version of the original color is **723740**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **3F0111**, and if you desaturate by 10%, it is **3F0D1B**.

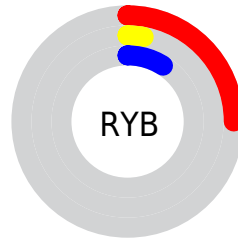
Distribution



Red (25%)

Green (3%)

Blue (9%)



Red (25%)

Yellow (3%)

Blue (9%)

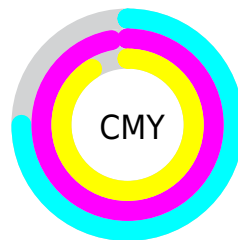


Cyan (0%)

Magenta (89%)

Yellow (65%)

Black (75%)



Cyan (75%)

Magenta (97%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3F0716 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 3F0716 by changing the saturation by 10% instead.

 3F0716

 3F0716

 FFEFF7

 2A0001

 723740

 000000

 8D4E57

 A96770

 C58189

 E29BA3

 FFB6BE

 FFD2DA

 3F0716

 3F0716

■ 3F0111

■ 3F0D1B

■ 3F0011

■ 3F141F

■ 3F1A24

■ 3F2028

■ 3F272D

■ 3F2D32

■ 3F3336

■ 3F393B

■ 3F4040

Harmonies

Analogous

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



3A0A29



3F0716



3B0F00

Triad

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



3F0716



0A2300



002342

Complementary

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



3F0716



073F30

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.



002638



3F0716



002611

Square

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



3F0716



1F1F00



002726



001D43

Rectangle

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



3F0716



341600



002726



002440

Sweetspot

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



3F0716



523C41



2F073F



291C1F



A8A8A8



292929

Same Dimension

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



3F0716



520016



3F1307



1F1C1C



5E0019



DE003B

Inverse Universe

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



3F0716



520016



07333F



1F1C1C



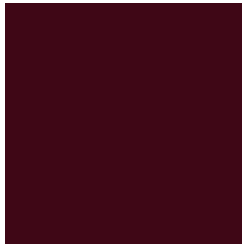
5E0019



DE003B

Previews

White Background



This preview shows how the Hex color 3F0716 looks on a white 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 ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

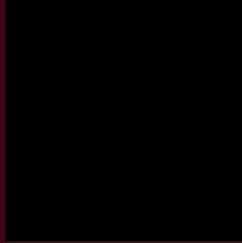
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 3F0716 Background



This preview shows how black text looks on a background with the Hex color 3F0716.



This preview shows how white text looks on a background with the Hex color 3F0716.

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
3F0716

Protanopia
212020

Deuteranopia
281F13



Tritanopia
3F0B0A

Trichromacy



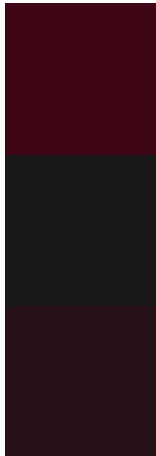
Original Color
3F0716

Protanomaly
2C171C

Deuteranomaly
301614

Tritanomaly
3F0A0E

Monochromacy



Original Color
3F0716

Achromatopsia
191919

Achromatomaly
271218

CSS Examples

Text

The CSS property to change the color of the text to Hex 3F0716 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 #3F0716 looks like.

```
.text, #text, p{  
    color:#3F0716  
}
```

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 #3F0716 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3F0716
}
```

Border

The CSS property to change the border of an element to Hex 3F0716 is called "border". The border property can be set on classes, ids or directly on the HTML element.

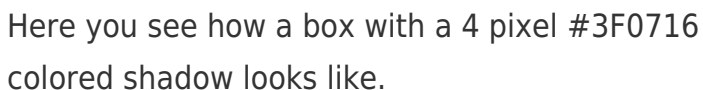
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#3F0716 }
```

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

```
.border{ border-color:#3F0716 }
```

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



Here you see how a box with a 4 pixel #3F0716 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3F0716; -webkit-box-shadow:4px 4px  
4px 4px #3F0716; box-shadow:4px 4px 4px  
4px #3F0716 }
```

Background

The CSS property to change the background color of an element to Hex 3F0716 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3F0716 }
```

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

```
.background{ background-color:#3F0716 }
```

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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