

Converting Colors

Hex(3F0C07)

Have a look what the booklet for
Hex(3F0C07) contains.

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Color

Hex(3F0C07)

Conversions

Conversions Part 1

Format	Color
Hex	3F0C07
RGB	63, 12, 7
RGB Percent	25%, 5%, 3%
CMY	0.7529, 0.9529, 0.9725
CMYK	0.00, 0.81, 0.89, 0.75
HSL	5°, 80%, 14%
HSV	5°, 89%, 25%
XYZ	2.2197, 1.3350, 0.3417
YIQ	26.6790, 32.0010, 9.2570

Conversions

Conversions Part 2

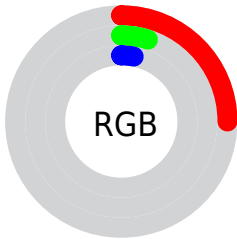
Format	Color
RYB	63, 12, 7
Decimal	4131847
CIELab	11.52, 24.31, 14.97
CIELCh	12, 28.546, 31.633
Yxy	1.3350, 0.5697, 0.3426
Android (android.graphics.Color)	4282321927 (0xFF3F0C07)
YUV	26.6790, -9.7017, 31.8535
Hunter-Lab	11.5544, 14.0714, 6.3347

Details

The Hex color **3F0C07** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **073A3F**, and the grayscale version is **1B1B1B**.

A 20% lighter version of the original color is **733A34**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **3F0601**, and if you desaturate by 10%, it is **3F120D**.

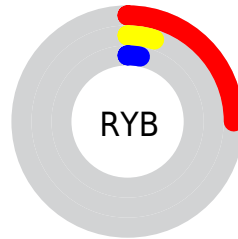
Distribution



Red (25%)

Green (5%)

Blue (3%)



Red (25%)

Yellow (5%)

Blue (3%)

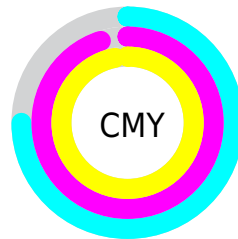


Cyan (0%)

Magenta (81%)

Yellow (89%)

Black (75%)



Cyan (75%)

Magenta (95%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3F0C07 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 3F0C07 by changing the saturation by 10% instead.

 3F0C07

 3F0C07

 FFF2E7

 290000

 733A34

 000000

 8E524B

 A96A62

 C6847B

 E39E95

 FFB9B0

 FFD5CB

 3F0C07

 3F0C07

■ 3F0601

■ 3F120D

■ 3F0600

■ 3F1714

■ 3F1D1A

■ 3F2320

■ 3F2927

■ 3F2E2D

■ 3F3433

■ 3F3A39

■ 3F4040

Harmonies

Analogous

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



40071E



3F0C07



361600

Triad

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



3F0C07



002607



002146

Complementary

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



3F0C07



073A3F

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.



002541



3F0C07



00271F

Square

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



3F0C07



142300



002733



1E1940

Rectangle

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



3F0C07



2C1C00



002733



002345

Sweetspot

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



3F0C07



523E3C



3F073A



291D1C



A8A8A8



292929

Same Dimension

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



3F0C07



520700



3F2807



1F1C1C



5E0800



DE1400

Inverse Universe

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



073A3F



004A52



071E3F



1C1E1F



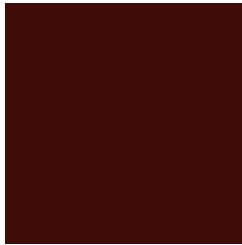
00565E



00CADE

Previews

White Background



This preview shows how the Hex color 3F0C07 looks on a white background.

Color Contrast Check

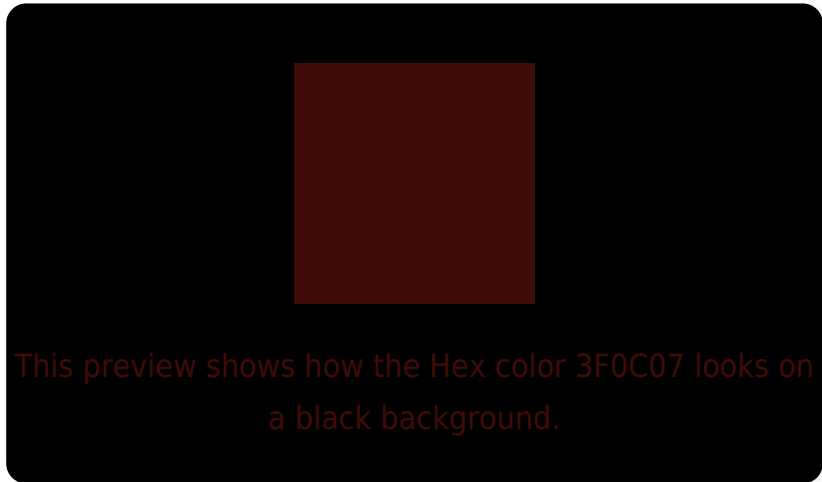
Large Text (above 18pt) WCAG AA ✓ Pass

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

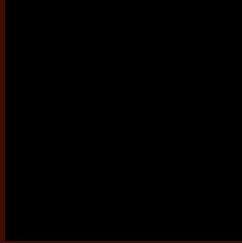
Any Text WCAG AA × Fail

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 3F0C07 Background



This preview shows how black text looks on a background with the Hex color 3F0C07.

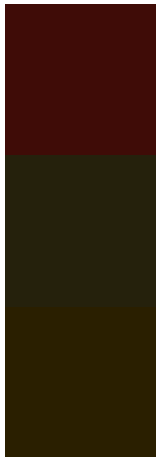


This preview shows how white text looks on a background with the Hex color 3F0C07.

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
3F0C07

Protanopia
25210C

Deuteranopia
2A1F00

Trichromacy



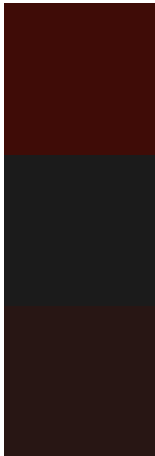
Original Color
3F0C07

Protanomaly
2E190A

Deuteranomaly
321803

Tritanomaly
3F0C0A

Monochromacy



Original Color
3F0C07

Achromatopsia
1B1B1B

Achromatomaly
281614

CSS Examples

Text

The CSS property to change the color of the text to Hex 3F0C07 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 #3F0C07 looks like.

```
.text, #text, p{  
    color:#3F0C07  
}
```

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 #3F0C07 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3F0C07
}
```

Border

The CSS property to change the border of an element to Hex 3F0C07 is called "border". The border property can be set on classes, ids or directly on the HTML element.

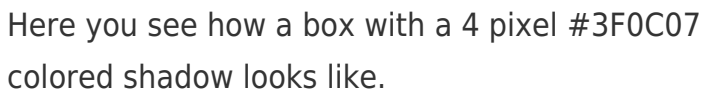
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#3F0C07 }
```

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

```
.border{ border-color:#3F0C07 }
```

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



Here you see how a box with a 4 pixel #3F0C07 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3F0C07; -webkit-box-shadow:4px 4px  
4px 4px #3F0C07; box-shadow:4px 4px 4px  
4px #3F0C07 }
```

Background

The CSS property to change the background color of an element to Hex 3F0C07 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3F0C07 }
```

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

```
.background{ background-color:#3F0C07 }
```

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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