

Converting Colors

Hex(3F0B10)

Have a look what the booklet for
Hex(3F0B10) contains.

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Color

Hex(3F0B10)

Conversions

Conversions Part 1

Format	Color
Hex	3F0B10
RGB	63, 11, 16
RGB Percent	25%, 4%, 6%
CMY	0.7529, 0.9569, 0.9373
CMYK	0.00, 0.83, 0.75, 0.75
HSL	354°, 70%, 15%
HSV	354°, 83%, 25%
XYZ	2.2631, 1.3335, 0.6283
YIQ	27.1180, 29.3870, 12.5790

Conversions

Conversions Part 2

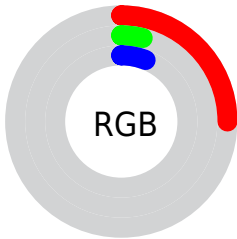
Format	Color
RYB	63, 11, 16
Decimal	4131600
CIELab	11.51, 25.28, 10.85
CIELCh	12, 27.507, 23.240
Yxy	1.3335, 0.5357, 0.3156
Android (android.graphics.Color)	4282321680 (0xFF3F0B10)
YUV	27.1180, -5.4812, 31.4685
Hunter-Lab	11.5478, 14.7732, 4.8574

Details

The Hex color **3F0B10** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **0B3F3A**, and the grayscale version is **1B1B1B**.

A 20% lighter version of the original color is **73393A**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **3F050A**, and if you desaturate by 10%, it is **3F1116**.

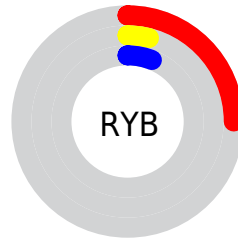
Distribution



Red (25%)

Green (4%)

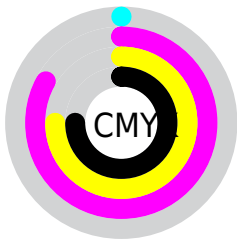
Blue (6%)



Red (25%)

Yellow (4%)

Blue (6%)

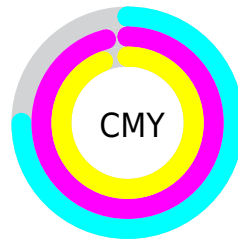


Cyan (0%)

Magenta (83%)

Yellow (75%)

Black (75%)



Cyan (75%)

Magenta (96%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3F0B10 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 3F0B10 by changing the saturation by 10% instead.

 3F0B10

 3F0B10

 FFF1EF

 290000

 73393A

 000000

 8D5151

 A96A69

 C58382

 E29E9D

 FFB9B7

 FFD5D3

 3F0B10

 3F0B10

■ 3F050A

■ 3F1116

■ 3F0006

■ 3F181B

■ 3F1E21

■ 3F2427

■ 3F2B2C

■ 3F3132

■ 3F3738

■ 3F3D3E

■ 3F4443

Harmonies

Analogous

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



3D0924



3F0B10



381400

Triad

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



3F0B10



002500



002244

Complementary

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



3F0B10



0B3F3A

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.



00263D



3F0B10



002719

Square

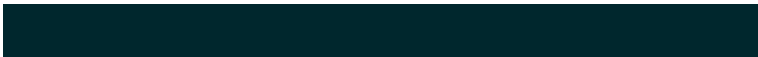
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



3F0B10



1A2200



00272D



141B41

Rectangle

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



3F0B10



301A00



00272D



002443

Sweetspot

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



3F0B10



523D3F



3A0B3F



291D1E



A8A8A8



292929

Same Dimension

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



3F0B10



520109



3F200B



1F1C1C



5E0009



DE0015

Inverse Universe

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



3F0B10



520109



0B2A3F



1F1C1C



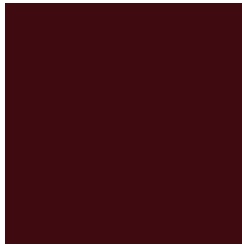
5E0009



DE0015

Previews

White Background



This preview shows how the Hex color 3F0B10 looks on a white background.

Color Contrast Check

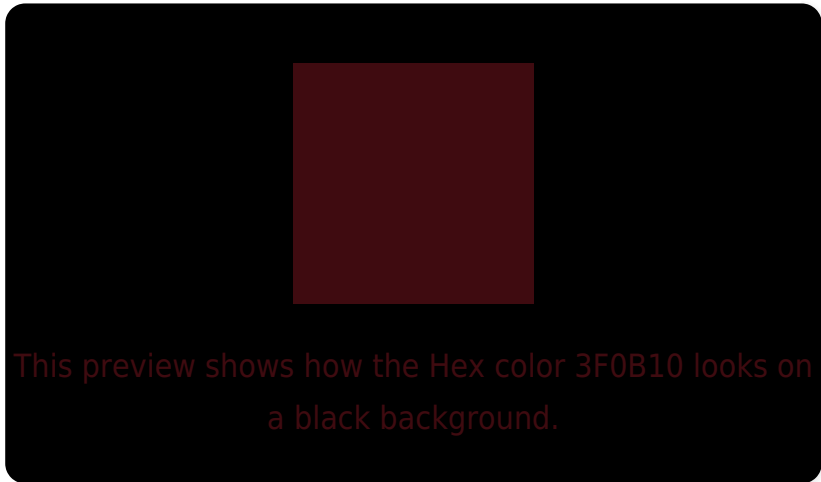
Large Text (above 18pt) WCAG AA ✓ Pass

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 3F0B10 Background



This preview shows how black text looks on a background with the Hex color 3F0B10.



This preview shows how white text looks on a background with the Hex color 3F0B10.

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

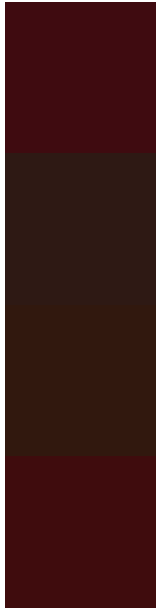


Original Color
3F0B10

Protanopia
242117

Deuteranopia
291F0D

Trichromacy



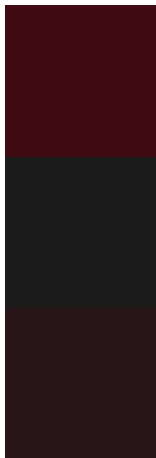
Original Color
3F0B10

Protanomaly
2E1914

Deuteranomaly
31180E

Tritanomaly
3F0C0D

Monochromacy



Original Color
3F0B10

Achromatopsia
1B1B1B

Achromatomaly
281517

CSS Examples

Text

The CSS property to change the color of the text to Hex 3F0B10 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 #3F0B10 looks like.

```
.text, #text, p{  
    color:#3F0B10  
}
```

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 #3F0B10 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3F0B10
}
```

Border

The CSS property to change the border of an element to Hex 3F0B10 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".

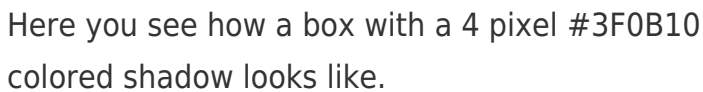
```
.border, #border, table{ border:4px solid
#3F0B10 }
```

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

```
.border{ border-color:#3F0B10 }
```

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

Here you see how a box with a 4 pixel #3F0B10 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The box is white with a thin dark red border on the top and left sides, and a thicker dark red shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3F0B10; -webkit-box-shadow:4px 4px  
4px 4px #3F0B10; box-shadow:4px 4px 4px  
4px #3F0B10 }
```

Background

The CSS property to change the background color of an element to Hex 3F0B10 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3F0B10 }
```

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

```
.background{ background-color:#3F0B10 }
```

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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