

Converting Colors

Hex(3F0917)

Have a look what the booklet for
Hex(3F0917) contains.

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Color

Hex(3F0917)

Conversions

Conversions Part 1

Format	Color
Hex	3F0917
RGB	63, 9, 23
RGB Percent	25%, 4%, 9%
CMY	0.7529, 0.9647, 0.9098
CMYK	0.00, 0.86, 0.63, 0.75
HSL	344°, 75%, 14%
HSV	344°, 86%, 25%
XYZ	2.3022, 1.3140, 0.9429
YIQ	26.7420, 27.6900, 15.8020

Conversions

Conversions Part 2

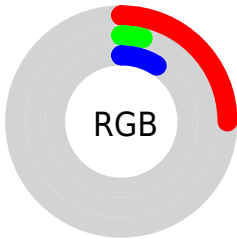
Format	Color
R_{YB}	63, 9, 23
Decimal	4131095
CIE _{Lab}	11.37, 26.68, 6.12
CIE _{LCh}	11, 27.375, 12.923
Yxy	1.3140, 0.5050, 0.2882
Android (android.graphics.Color)	4282321175 (0xFF3F0917)
YUV	26.7420, -1.8448, 31.7983
Hunter-Lab	11.4630, 15.7900, 3.1471

Details

The Hex color **3F0917** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **093F31**, and the grayscale version is **1B1B1B**.

A 20% lighter version of the original color is **723841**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **3F0312**, and if you desaturate by 10%, it is **3F0F1C**.

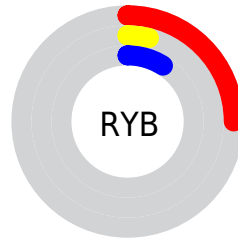
Distribution



Red (25%)

Green (4%)

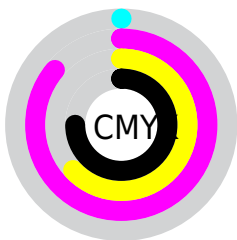
Blue (9%)



Red (25%)

Yellow (4%)

Blue (9%)

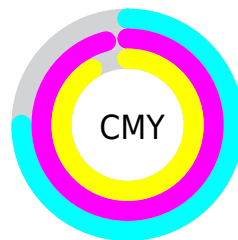


Cyan (0%)

Magenta (86%)

Yellow (63%)

Black (75%)



Cyan (75%)

Magenta (96%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3F0917 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 3F0917 by changing the saturation by 10% instead.

 3F0917

 3F0917

 FFF0F8

 2A0000

 723841

 000000

 8D5059

 A86971

 C5828A

 E19DA5

 FEB8C0

 FFD4DC

 3F0917

 3F0917

■ 3F0312

■ 3F0F1C

■ 3F0010

■ 3F1620

■ 3F1C25

■ 3F222A

■ 3F292E

■ 3F2F33

■ 3F3538

■ 3F3B3C

■ 3F4241

Harmonies

Analogous

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



3A0C2A



3F0917



3B1000

Triad

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



3F0917



0C2400



002342

Complementary

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



3F0917



093F31

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.



002637



3F0917



002612

Square

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



3F0917



202000



002726



001E43

Rectangle

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



3F0917



341700



002726



002440

Sweetspot

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



3F0917



523C42



31093F



291C1F



A8A8A8



292929

Same Dimension

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



3F0917



520015



3F1609



1F1C1C



5E0018



DE003A

Inverse Universe

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



3F0917



520015



09323F



1F1C1C



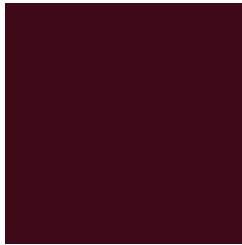
5E0018



DE003A

Previews

White Background



This preview shows how the Hex color 3F0917 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

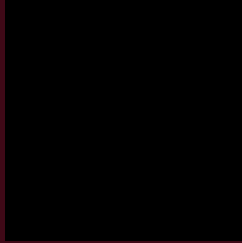
Any Text WCAG AA × Fail

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 3F0917 Background



This preview shows how black text looks on a background with the Hex color 3F0917.

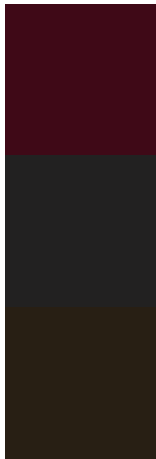


This preview shows how white text looks on a background with the Hex color 3F0917.

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

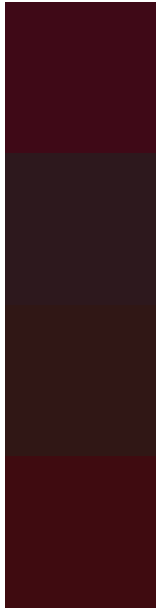


Original Color
3F0917

Protanopia
222121

Deuteranopia
281F14

Trichromacy



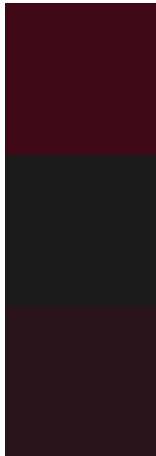
Original Color
3F0917

Protanomaly
2D181D

Deuteranomaly
301715

Tritanomaly
3F0B10

Monochromacy



Original Color
3F0917

Achromatopsia
1B1B1B

Achromatomaly
28141A

CSS Examples

Text

The CSS property to change the color of the text to Hex 3F0917 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 #3F0917 looks like.

```
.text, #text, p{  
    color:#3F0917  
}
```

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 #3F0917 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3F0917
}
```

Border

The CSS property to change the border of an element to Hex 3F0917 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".

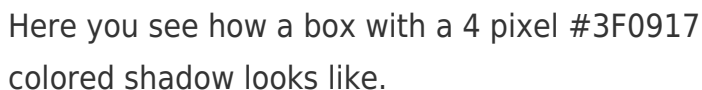
```
.border, #border, table{ border:4px solid
#3F0917 }
```

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

```
.border{ border-color:#3F0917 }
```

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

Here you see how a box with a 4 pixel #3F0917 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. Below the box, there is a thick dark red horizontal bar. The shadow is a dark red rectangular shape that is slightly offset to the right and bottom of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3F0917; -webkit-box-shadow:4px 4px  
4px 4px #3F0917; box-shadow:4px 4px 4px  
4px #3F0917 }
```

Background

The CSS property to change the background color of an element to Hex 3F0917 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3F0917 }
```

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

```
.background{ background-color:#3F0917 }
```

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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