

Converting Colors

Hex(3E0916)

Have a look what the booklet for
Hex(3E0916) contains.

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Color

Hex(3E0916)

Conversions

Conversions Part 1

Format	Color
Hex	3E0916
RGB	62, 9, 22
RGB Percent	24%, 4%, 9%
CMY	0.7569, 0.9647, 0.9137
CMYK	0.00, 0.85, 0.65, 0.76
HSL	345°, 75%, 14%
HSV	345°, 85%, 24%
XYZ	2.2291, 1.2774, 0.8881
YIQ	26.3290, 27.4150, 15.2790

Conversions

Conversions Part 2

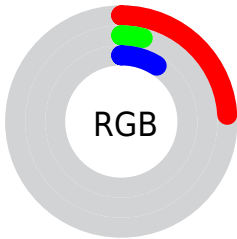
Format	Color
RYB	62, 9, 22
Decimal	4065558
CIELab	11.12, 26.24, 6.46
CIELCh	11, 27.022, 13.839
Yxy	1.2774, 0.5072, 0.2907
Android (android.graphics.Color)	4282255638 (0xFF3E0916)
YUV	26.3290, -2.1342, 31.2835
Hunter-Lab	11.3024, 15.4256, 3.2527

Details

The Hex color **3E0916** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **093E31**, and the grayscale version is **1A1A1A**.

A 20% lighter version of the original color is **713840**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **3E0311**, and if you desaturate by 10%, it is **3E0F1B**.

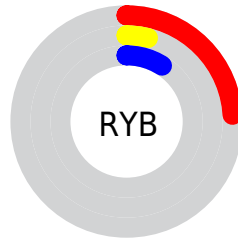
Distribution



Red (24%)

Green (4%)

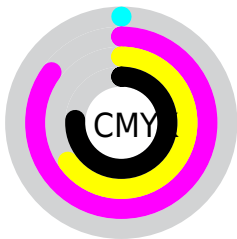
Blue (9%)



Red (24%)

Yellow (4%)

Blue (9%)

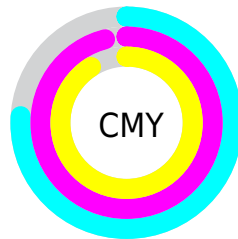


Cyan (0%)

Magenta (85%)

Yellow (65%)

Black (76%)



Cyan (76%)

Magenta (96%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3E0916 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 3E0916 by changing the saturation by 10% instead.

 3E0916

 3E0916

 FFF0F7

 2A0001

 713840

 000000

 8C5057

 A76870

 C38289

 E09CA3

 FDB7BE

 FFD3DA

 3E0916

 3E0916

■ 3E0311

■ 3E0F1B

■ 3E000F

■ 3E151F

■ 3E1C24

■ 3E2229

■ 3E282D

■ 3E2E32

■ 3E3437

■ 3E3B3B

■ 3E4140

Harmonies

Analogous

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



390B28



3E0916



3A1000

Triad

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



3E0916



0B2300



002341

Complementary

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



3E0916



093E31

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.



002537



3E0916



002613

Square

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



3E0916



1F1F00



002626



011D42

Rectangle

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



3E0916



331600



002626



00243F

Sweetspot

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



3E0916



523C42



31093E



291C1F



A8A8A8



292929

Same Dimension

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



3E0916



520014



3E1609



1F1C1C



5E0017



DE0036

Inverse Universe

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



3E0916



520014



09313E



1F1C1C



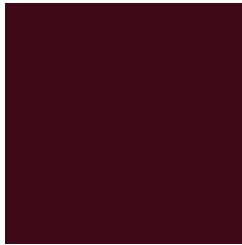
5E0017



DE0036

Previews

White Background



This preview shows how the Hex color 3E0916 looks on a white background.

Color Contrast Check

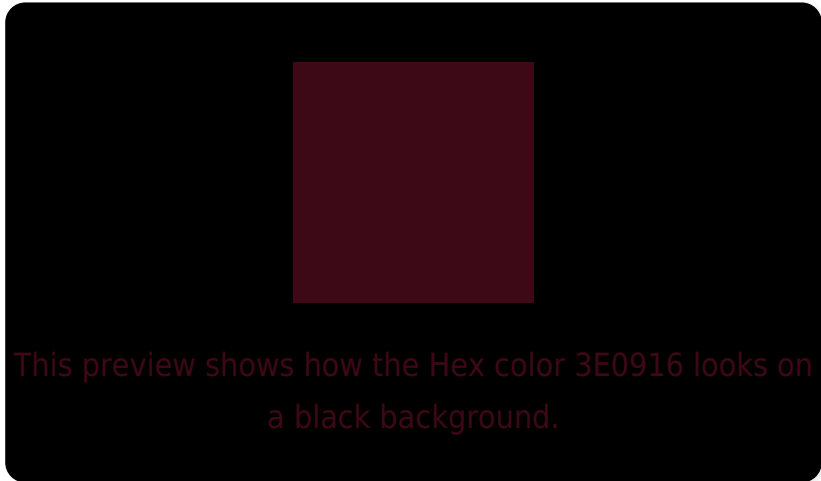
Large Text (above 18pt) WCAG AA ✓ Pass

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

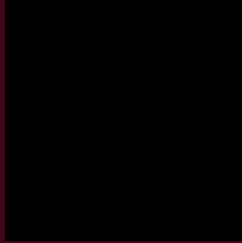
Any Text WCAG AA × Fail

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 3E0916 Background



This preview shows how black text looks on a background with the Hex color 3E0916.

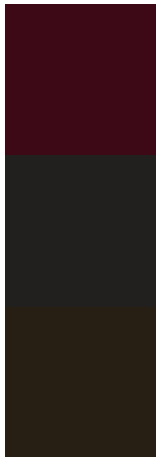


This preview shows how white text looks on a background with the Hex color 3E0916.

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
3E0916

Protanopia
21201F

Deuteranopia
271F13

Trichromacy



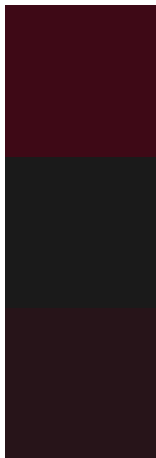
Original Color
3E0916

Protanomaly
2C181C

Deuteranomaly
2F1714

Tritanomaly
3E0B10

Monochromacy



Original Color
3E0916

Achromatopsia
1A1A1A

Achromatomaly
271419

CSS Examples

Text

The CSS property to change the color of the text to Hex 3E0916 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 #3E0916 looks like.

```
.text, #text, p{  
    color:#3E0916  
}
```

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 #3E0916 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3E0916
}
```

Border

The CSS property to change the border of an element to Hex 3E0916 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".

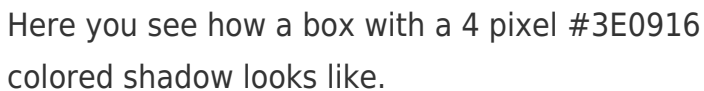
```
.border, #border, table{ border:4px solid
#3E0916 }
```

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

```
.border{ border-color:#3E0916 }
```

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

Here you see how a box with a 4 pixel #3E0916 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 shadow that extends to the right and down, creating a 3D effect.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3E0916; -webkit-box-shadow:4px 4px  
4px 4px #3E0916; box-shadow:4px 4px 4px  
4px #3E0916 }
```

Background

The CSS property to change the background color of an element to Hex 3E0916 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3E0916 }
```

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

```
.background{ background-color:#3E0916 }
```

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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