

Converting Colors

Hex(3C0C0E)

Have a look what the booklet for
Hex(3C0C0E) contains.

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Color

Hex(3C0C0E)

Conversions

Conversions Part 1

Format	Color
Hex	3C0C0E
RGB	60, 12, 14
RGB Percent	24%, 5%, 5%
CMY	0.7647, 0.9529, 0.9451
CMYK	0.00, 0.80, 0.77, 0.76
HSL	358°, 67%, 14%
HSV	358°, 80%, 24%
XYZ	2.0742, 1.2553, 0.5484
YIQ	26.5800, 27.9660, 10.7980

Conversions

Conversions Part 2

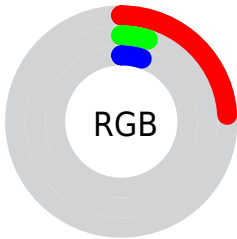
Format	Color
RYB	60, 12, 14
Decimal	3935246
CIELab	10.96, 23.52, 11.05
CIELCh	11, 25.988, 25.165
Yxy	1.2553, 0.5349, 0.3237
Android (android.graphics.Color)	4282125326 (0xFF3C0C0E)
YUV	26.5800, -6.2019, 29.3093
Hunter-Lab	11.2041, 13.4388, 4.9406

Details

The Hex color **3C0C0E** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **0C3C3A**, and the grayscale version is **1B1B1B**.

A 20% lighter version of the original color is **6F3939**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **3C0608**, and if you desaturate by 10%, it is **3C1214**.

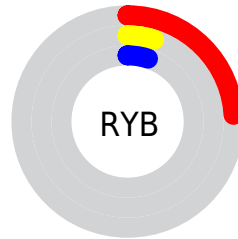
Distribution



Red (24%)

Green (5%)

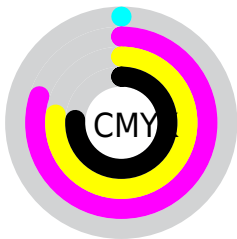
Blue (5%)



Red (24%)

Yellow (5%)

Blue (5%)

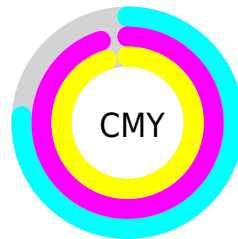


Cyan (0%)

Magenta (80%)

Yellow (77%)

Black (76%)



Cyan (76%)

Magenta (95%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3C0C0E 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 3C0C0E by changing the saturation by 10% instead.

 3C0C0E

 3C0C0E

 FFF1ED

 270001

 6F3939

 000000

 8A5150

 A56A68

 C18381

 DE9E9B

 FBB9B5

 FFD4D1

 3C0C0E

 3C0C0E

■ 3C0608

■ 3C1214

■ 3C0002

■ 3C1819

■ 3C1E1F

■ 3C2425

■ 3C2A2B

■ 3C3030

■ 3C3636

■ 3C3C3C

■ 3C4242

Harmonies

Analogous

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



3B0A21



3C0C0E



351400

Triad

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



3C0C0E



002403



002041

Complementary

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



3C0C0E



0C3C3A

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.



00243A



3C0C0E



00261A

Square

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



3C0C0E



182100



00262C



161A3E

Rectangle

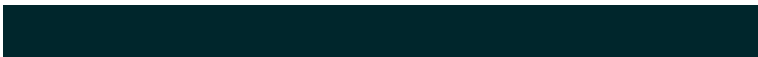
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



3C0C0E



2D1900



00262C



002240

Sweetspot

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



3C0C0E



4F3C3D



3A0C3C



291D1D



A8A8A8



292929

Same Dimension

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



3C0C0E



4F0306



3C220C



1F1C1C



5E0004



DE0009

Inverse Universe

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



3C0C0E



4F0306



0C263C



1F1C1C



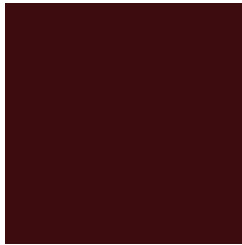
5E0004



DE0009

Previews

White Background



This preview shows how the Hex color 3C0C0E looks on a white background.

Color Contrast Check

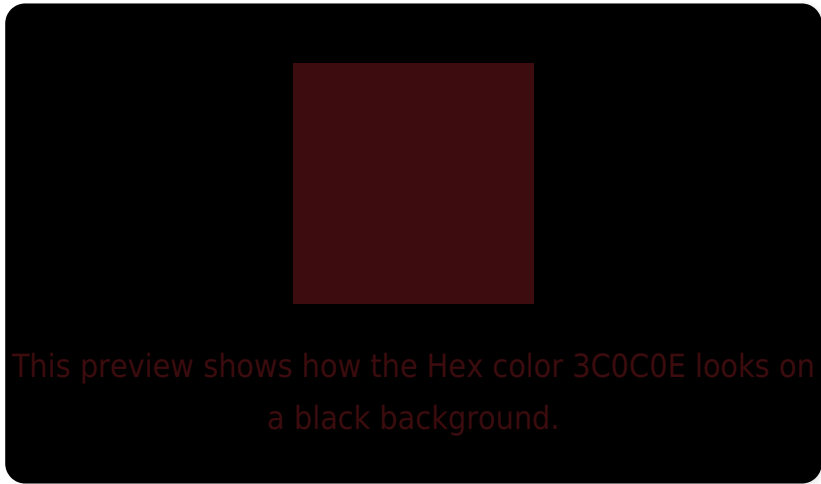
Large Text (above 18pt) WCAG AA ✓ Pass

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 3C0C0E Background



This preview shows how black text looks on a background with the Hex color 3C0C0E.

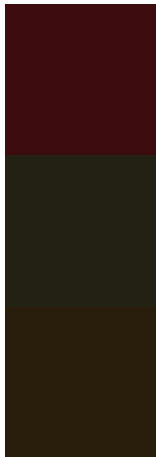


This preview shows how white text looks on a background with the Hex color 3C0C0E.

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
3C0C0E

Protanopia
232014

Deuteranopia
281E0B



Trichromacy



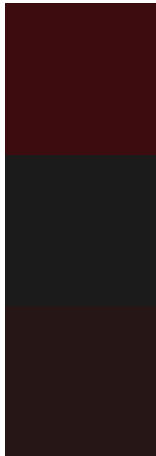
Original Color
3C0C0E

Protanomaly
2C1912

Deuteranomaly
2F170C

Tritanomaly
3C0C0D

Monochromacy



Original Color
3C0C0E

Achromatopsia
1B1B1B

Achromatomaly
271616

CSS Examples

Text

The CSS property to change the color of the text to Hex 3C0C0E 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 #3C0C0E looks like.

```
.text, #text, p{  
    color:#3C0C0E  
}
```

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 #3C0C0E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3C0C0E
}
```

Border

The CSS property to change the border of an element to Hex 3C0C0E 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".

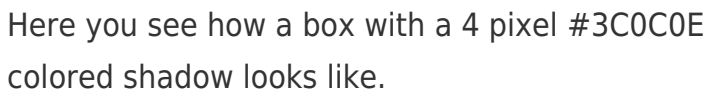
```
.border, #border, table{ border:4px solid
#3C0C0E }
```

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

```
.border{ border-color:#3C0C0E }
```

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

Here you see how a box with a 4 pixel #3C0C0E colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The shadow is cast to the right and bottom of the box, creating a 3D effect. The text inside the box is black and reads: "Here you see how a box with a 4 pixel #3C0C0E colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3C0C0E; -webkit-box-shadow:4px 4px  
4px 4px #3C0C0E; box-shadow:4px 4px 4px  
4px #3C0C0E }
```

Background

The CSS property to change the background color of an element to Hex 3C0C0E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3C0C0E }
```

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

```
.background{ background-color:#3C0C0E }
```

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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