

Converting Colors

Hex(3C2F0E)

Have a look what the booklet for
Hex(3C2F0E) contains.

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Color

Hex(3C2F0E)

Conversions

Conversions Part 1

Format	Color
Hex	3C2F0E
RGB	60, 47, 14
RGB Percent	24%, 18%, 5%
CMY	0.7647, 0.8157, 0.9451
CMYK	0.00, 0.22, 0.77, 0.76
HSL	43°, 62%, 15%
HSV	43°, 77%, 24%
XYZ	2.9593, 3.0254, 0.8435
YIQ	47.1250, 18.3410, -7.5070

Conversions

Conversions Part 2

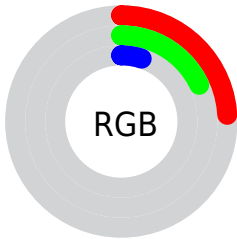
Format	Color
R_{YB}	32, 60, 14
Decimal	3944206
CIE Lab	20.15, 1.50, 22.67
CIE LCh	20, 22.718, 86.221
Yxy	3.0254, 0.4334, 0.4431
Android (android.graphics.Color)	4282134286 (0xFF3C2F0E)
YUV	47.1250, -16.3306, 11.2914
Hunter-Lab	17.3937, -0.0699, 9.3005

Details

The Hex color **3C2F0E** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **0E1B3C**, and the grayscale version is **2F2F2F**.

A 20% lighter version of the original color is **6D5D39**, and **050000** is the 20% darker color. If you saturate the color by 10%, you get **3C2D08**, and if you desaturate by 10%, it is **3C3114**.

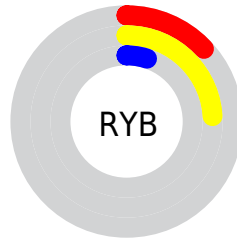
Distribution



 Red (24%)

 Green (18%)

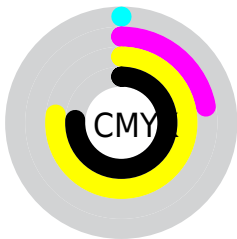
 Blue (5%)



 Red (13%)

 Yellow (24%)

 Blue (5%)

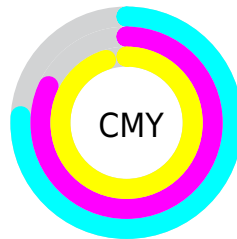


 Cyan (0%)

 Magenta (22%)

 Yellow (77%)

 Black (76%)



 Cyan (76%)

 Magenta (82%)

 Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3C2F0E 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 3C2F0E by changing the saturation by 10% instead.

 3C2F0E

 3C2F0E

 FFFFF0

 261A00

 6D5D39

 050000

 877551

 000000

 A28F69

 BEA983

 DAC49D

 F6E0B8

 FFFDD3

 3C2F0E

 3C2F0E

■ 3C2D08

■ 3C3114

■ 3C2C02

■ 3C321A

■ 3C2B00

■ 3C3420

■ 3C3626

■ 3C372C

■ 3C3932

■ 3C3B38

■ 3C3D3E

■ 3C3E44

Harmonies

Analogous

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



482915



3C2F0E



2C3411

Triad

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



3C2F0E



00393F



432743

Complementary

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



3C2F0E



0E1B3C

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.



2E2D4E



3C2F0E



00374C

Square

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



3C2F0E



00392E



083352



4E2233

Rectangle

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



3C2F0E



1F3619



083352



3D2948

Sweetspot

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



3C2F0E



4F4A3D



3C0E1B



29261D



A8A8A8



292929

Same Dimension

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



3C2F0E



4F3A06



323C0E



1F1E1C



5E4400



DE9F00

Inverse Universe

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



0E1B3C



061B4F



180E3C



1C1C1F



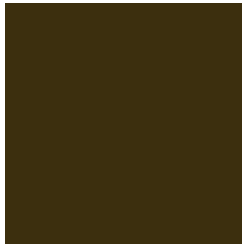
001B5E



003FDE

Previews

White Background



This preview shows how the Hex color 3C2F0E looks on a white background.

Color Contrast Check

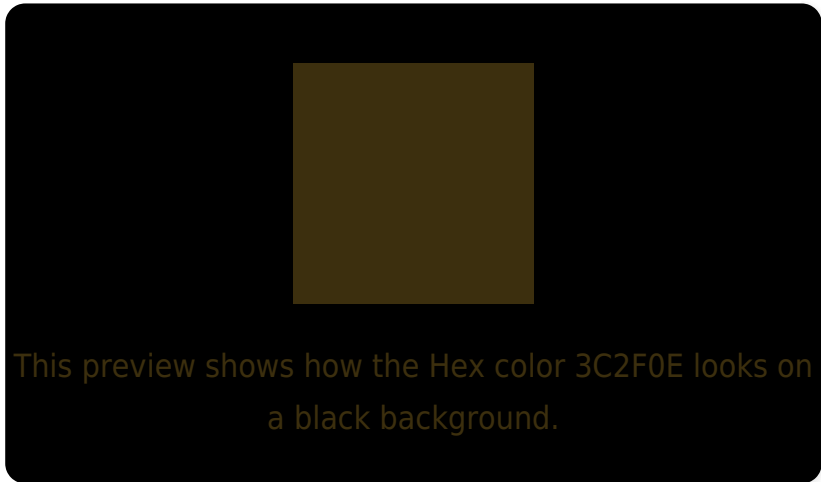
Large Text (above 18pt) WCAG AA ✓ Pass

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

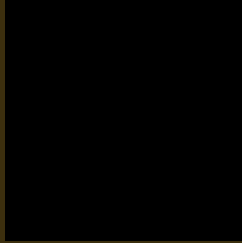
Any Text WCAG AA × Fail

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 3C2F0E Background



This preview shows how black text looks on a background with the Hex color 3C2F0E.

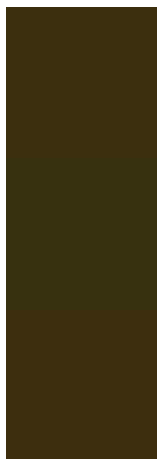


This preview shows how white text looks on a background with the Hex color 3C2F0E.

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

3C2F0E

Protanopia

37310F

Deuteranopia

3D2E0E



Tritanopia
3E2C2F

Trichromacy



Original Color
3C2F0E

Protanomaly
39300F

Deuteranomaly
3D2E0E

Tritanomaly
3D2D23

Monochromacy



Original Color
3C2F0E

Achromatopsia
2F2F2F

Achromatomaly
342F23

CSS Examples

Text

The CSS property to change the color of the text to Hex 3C2F0E 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 #3C2F0E looks like.

```
.text, #text, p{  
    color:#3C2F0E  
}
```

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 #3C2F0E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3C2F0E
}
```

Border

The CSS property to change the border of an element to Hex 3C2F0E is called "border". The border property can be set on classes, ids or directly on the HTML element.

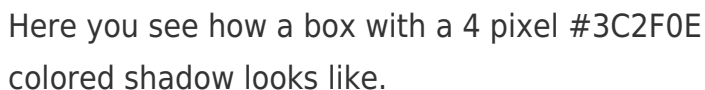
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#3C2F0E }
```

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

```
.border{ border-color:#3C2F0E }
```

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



Here you see how a box with a 4 pixel #3C2F0E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3C2F0E; -webkit-box-shadow:4px 4px  
4px 4px #3C2F0E; box-shadow:4px 4px 4px  
4px #3C2F0E }
```

Background

The CSS property to change the background color of an element to Hex 3C2F0E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3C2F0E }
```

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

```
.background{ background-color:#3C2F0E }
```

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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