

Converting Colors

Hex(350B0C)

Have a look what the booklet for
Hex(350B0C) contains.

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Color

Hex(350B0C)

Conversions

Conversions Part 1

Format	Color
Hex	350B0C
RGB	53, 11, 12
RGB Percent	21%, 4%, 5%
CMY	0.7922, 0.9569, 0.9529
CMYK	0.00, 0.79, 0.77, 0.79
HSL	359°, 66%, 13%
HSV	359°, 79%, 21%
XYZ	1.6542, 1.0228, 0.4581
YIQ	23.6720, 24.7110, 9.2150

Conversions

Conversions Part 2

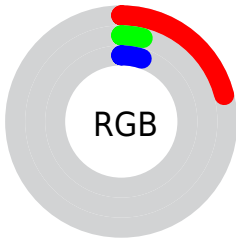
Format	Color
R_{YB}	53, 11, 12
Decimal	3476236
CIE Lab	9.18, 21.04, 9.28
CIE LCh	9, 22.996, 23.788
Yxy	1.0228, 0.5277, 0.3262
Android (android.graphics.Color)	4281666316 (0xFF350B0C)
YUV	23.6720, -5.7543, 25.7207
Hunter-Lab	10.1132, 11.4993, 4.3939

Details

The Hex color **350B0C** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **0B3534**, and the grayscale version is **181818**.

A 20% lighter version of the original color is **673737**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **350607**, and if you desaturate by 10%, it is **351011**.

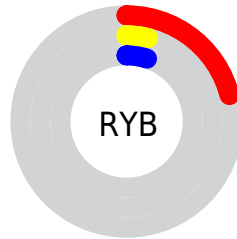
Distribution



Red (21%)

Green (4%)

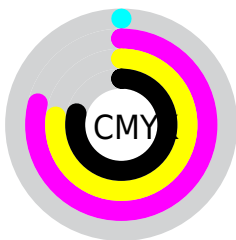
Blue (5%)



Red (21%)

Yellow (4%)

Blue (5%)

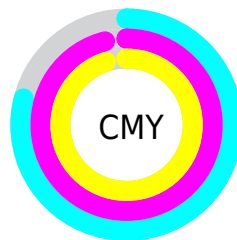


Cyan (0%)

Magenta (79%)

Yellow (77%)

Black (79%)



Cyan (79%)

Magenta (96%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 350B0C 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 350B0C by changing the saturation by 10% instead.

 350B0C

 350B0C

 FFEEEC

 1F0001

 673737

 000000

 814F4E

 9C6766

 B7817F

 D49B99

 F1B6B4

 FFD1CF

 350B0C

 350B0C

■ 350607

■ 351011

■ 350002

■ 351616

■ 350001

■ 351B1C

■ 352021

■ 352626

■ 352B2B

■ 353030

■ 353535

■ 353B3B

Harmonies

Analogous

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



330A1E



350B0C



301100

Triad

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



350B0C



002000



001D39

Complementary

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



350B0C



0B3534

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.



002033



350B0C



002216

Square

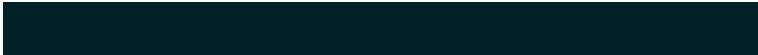
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



350B0C



161D00



002226



131736

Rectangle

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



350B0C



291600



002226



001E37

Sweetspot

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



350B0C



453435



340B35



24191A



A3A3A3



242424

Same Dimension

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



350B0C



450305



351F0B



1A1717



590002



D90005

Inverse Universe

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



350B0C



450305



0B2135



1A1717



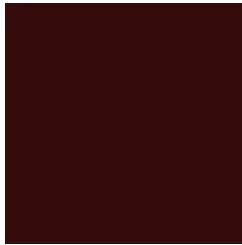
590002



D90005

Previews

White Background



This preview shows how the Hex color 350B0C looks on a white background.

Color Contrast Check

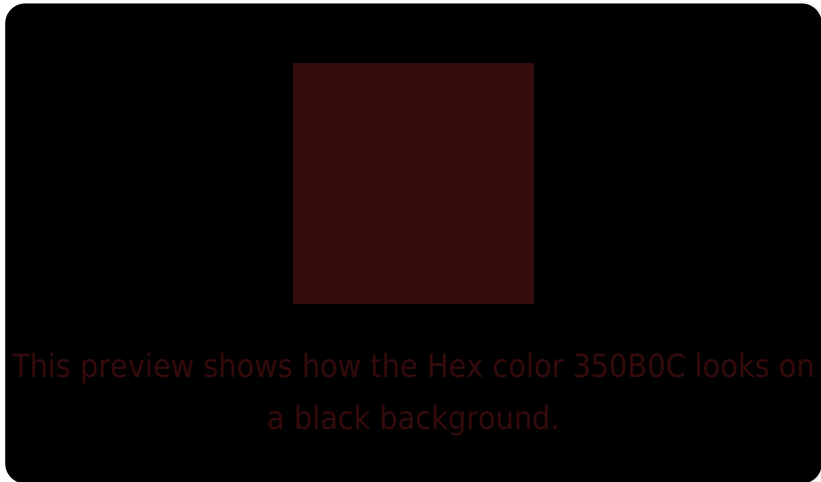
Large Text (above 18pt) WCAG AA ✓ Pass

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

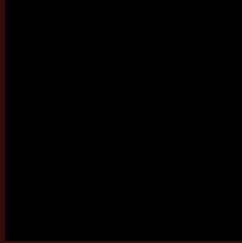
Any Text WCAG AA × Fail

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 350B0C Background



This preview shows how black text looks on a background with the Hex color 350B0C.

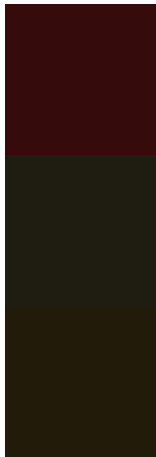


This preview shows how white text looks on a background with the Hex color 350B0C.

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](#).

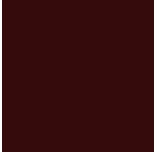
Dichromacy



Original Color
350B0C

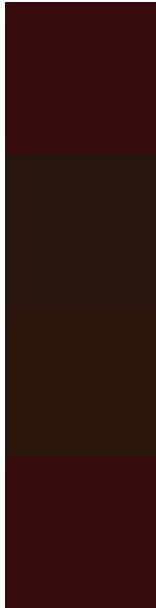
Protanopia
1F1C11

Deuteranopia
231B09



Tritanopia
350B0B

Trichromacy



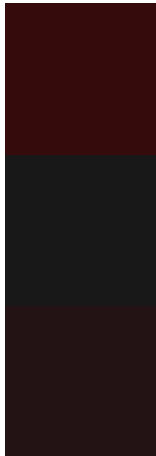
Original Color
350B0C

Protanomaly
27160F

Deuteranomaly
2A150A

Tritanomaly
350B0B

Monochromacy



Original Color
350B0C

Achromatopsia
181818

Achromatomaly
231314

CSS Examples

Text

The CSS property to change the color of the text to Hex 350B0C 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 #350B0C looks like.

```
.text, #text, p{  
    color:#350B0C  
}
```

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 #350B0C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #350B0C
}
```

Border

The CSS property to change the border of an element to Hex 350B0C is called "border". The border property can be set on classes, ids or directly on the HTML element.

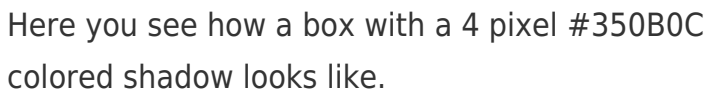
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#350B0C }
```

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

```
.border{ border-color:#350B0C }
```

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



Here you see how a box with a 4 pixel #350B0C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #350B0C; -webkit-box-shadow:4px 4px  
4px 4px #350B0C; box-shadow:4px 4px 4px  
4px #350B0C }
```

Background

The CSS property to change the background color of an element to Hex 350B0C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#350B0C }
```

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

```
.background{ background-color:#350B0C }
```

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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