

Converting Colors

Hex(07350C)

Have a look what the booklet for
Hex(07350C) contains.

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Color

Hex(07350C)

Conversions

Conversions Part 1

Format	Color
Hex	07350C
RGB	7, 53, 12
RGB Percent	3%, 21%, 5%
CMY	0.9725, 0.7922, 0.9529
CMYK	0.87, 0.00, 0.77, 0.79
HSL	127°, 77%, 12%
HSV	127°, 87%, 21%
XYZ	1.4271, 2.6179, 0.7779
YIQ	34.5720, -14.2550, -22.5030

Conversions

Conversions Part 2

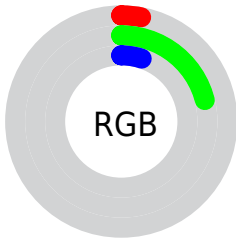
Format	Color
RYB	7, 48, 53
Decimal	472332
CIELab	18.44, -25.11, 20.67
CIELCh	18, 32.528, 140.540
Yxy	2.6179, 0.2959, 0.5428
Android (android.graphics.Color)	4278662412 (0xFF07350C)
YUV	34.5720, -11.1280, -24.1806
Hunter-Lab	16.1800, -12.5712, 8.4754

Details

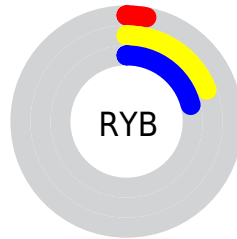
The Hex color **07350C** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **350730**, and the grayscale version is **232323**.

A 20% lighter version of the original color is **396438**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **023507**, and if you desaturate by 10%, it is **0C3511**.

Distribution



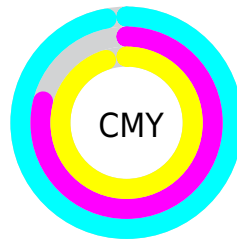
- Red (3%)
- Green (21%)
- Blue (5%)



- Red (3%)
- Yellow (19%)
- Blue (21%)



- Cyan (87%)
- Magenta (0%)
- Yellow (77%)
- Black (79%)



- Cyan (97%)
- Magenta (79%)
- Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 07350C 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 07350C by changing the saturation by 10% instead.

 07350C

 07350C

 F4FFEE

 002100

 396438

 000000

 527E4F

 6B9867

 85B281

 9FCE9B

 BBEAB6

 D7FFD1

 07350C

 07350C

■ 023507

■ 0C3511

■ 003506

■ 123515

■ 17351A

■ 1C351F

■ 223524

■ 273528

■ 2C352D

■ 313532

■ 373537

Harmonies

Analogous

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



2A3100



07350C



003724

Triad

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



07350C



00325C



56151E

Complementary

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



07350C



350730

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.



531535



07350C



1B2A59

Square

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



07350C



003651



421F4B



4E1F05

Rectangle

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



07350C



003835



421F4B



561326

Sweetspot

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



07350C



334535



303507



19241A



A3A3A3



242424

Same Dimension

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



07350C



004507



073523



171A17



00590A



00D918

Inverse Universe

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



350730



45003D



350719



1A1719



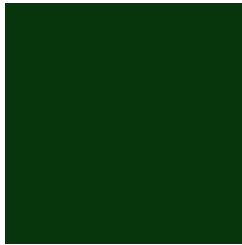
590050



D900C1

Previews

White Background



This preview shows how the Hex color 07350C looks on a white background.

Color Contrast Check

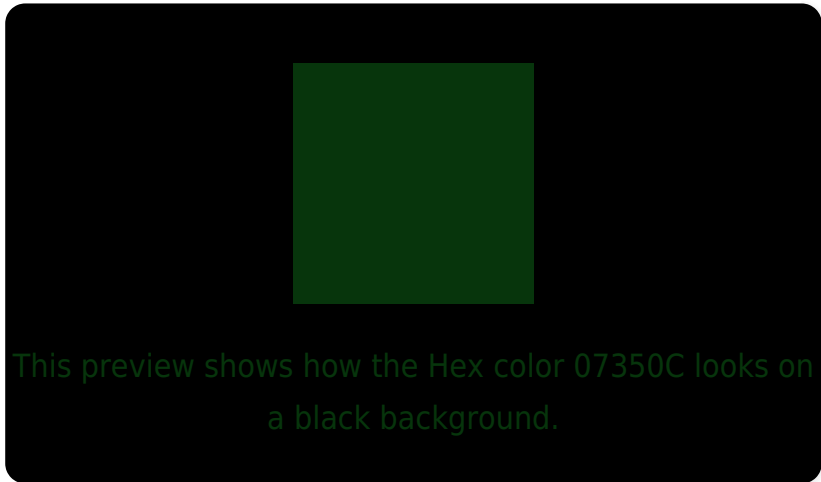
Large Text (above 18pt) WCAG AA ✓ Pass

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

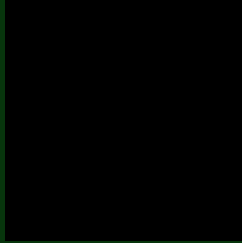
Any Text WCAG AA × Fail

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 07350C Background



This preview shows how black text looks on a background with the Hex color 07350C.



This preview shows how white text looks on a background with the Hex color 07350C.

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
07350C

Protanopia
332E0A

Deuteranopia
392B10



Tritanopia
173135

Trichromacy



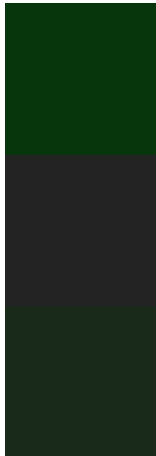
Original Color
07350C

Protanomaly
23310B

Deuteranomaly
272F0F

Tritanomaly
113226

Monochromacy



Original Color
07350C

Achromatopsia
232323

Achromatomaly
192A1B

CSS Examples

Text

The CSS property to change the color of the text to Hex 07350C 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 #07350C looks like.

```
.text, #text, p{  
    color:#07350C  
}
```

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 #07350C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #07350C
}
```

Border

The CSS property to change the border of an element to Hex 07350C 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".

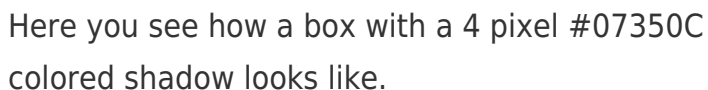
```
.border, #border, table{ border:4px solid
#07350C }
```

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

```
.border{ border-color:#07350C }
```

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

Here you see how a box with a 4 pixel #07350C colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #07350C; -webkit-box-shadow:4px 4px  
4px 4px #07350C; box-shadow:4px 4px 4px  
4px #07350C }
```

Background

The CSS property to change the background color of an element to Hex 07350C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#07350C }
```

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

```
.background{ background-color:#07350C }
```

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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