

Converting Colors

Hex(00350A)

Have a look what the booklet for
Hex(00350A) contains.

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Color

Hex(00350A)

Conversions

Conversions Part 1

Format	Color
Hex	00350A
RGB	0, 53, 10
RGB Percent	0%, 21%, 4%
CMY	1.0000, 0.7922, 0.9608
CMYK	1.00, 0.00, 0.81, 0.79
HSL	131°, 100%, 10%
HSV	131°, 100%, 21%
XYZ	1.3279, 2.5681, 0.7129
YIQ	32.2510, -17.7850, -24.6090

Conversions

Conversions Part 2

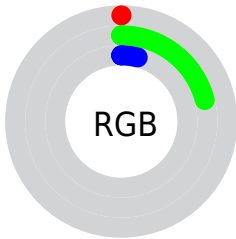
Format	Color
RYB	0, 45, 53
Decimal	13578
CIELab	18.22, -27.09, 21.22
CIELCh	18, 34.417, 141.926
Yxy	2.5681, 0.2881, 0.5572
Android (android.graphics.Color)	4278203658 (0xFF00350A)
YUV	32.2510, -10.9697, -28.2841
Hunter-Lab	16.0254, -13.2535, 8.5803

Details

The Hex color **00350A** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **35002B**, and the grayscale version is **202020**.

A 20% lighter version of the original color is **346436**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **00350A**, and if you desaturate by 10%, it is **05350E**.

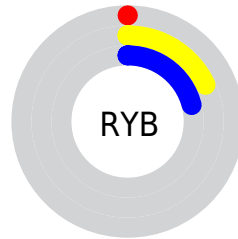
Distribution



Red (0%)

Green (21%)

Blue (4%)



Red (0%)

Yellow (18%)

Blue (21%)

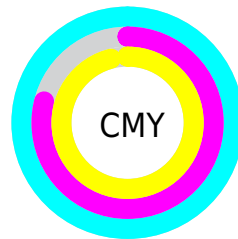


Cyan (100%)

Magenta (0%)

Yellow (81%)

Black (79%)



Cyan (100%)

Magenta (79%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color 00350A 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 00350A by changing the saturation by 10% instead.

 00350A

 00350A

 EFFFEC

 002100

 346436

 000000

 4D7E4D

 669866

 80B37F

 9BCE99

 B6EBB4

 D2FFD0

 00350A

■ 05350E

■ 0B3513

■ 103517

■ 15351B

■ 1B3520

■ 203524

■ 253528

■ 2A352C

■ 303531

Harmonies

Analogous

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



273100



00350A



003725

Triad

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



00350A



00325E



57121C

Complementary

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



00350A



35002B

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.



551134



00350A



1B295B

Square

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



00350A



003653



431C4C



4F1E00

Rectangle

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



00350A



003836



431C4C



581024

Sweetspot

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



00350A



304534



2B3500



172419



A3A3A3



242424

Same Dimension

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



00350A



00450D



003524



171A17



005911



00D929

Inverse Universe

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



35002B



450038



350011



1A1719



590048



D900B0

Previews

White Background



This preview shows how the Hex color 00350A looks on a white background.

Color Contrast Check

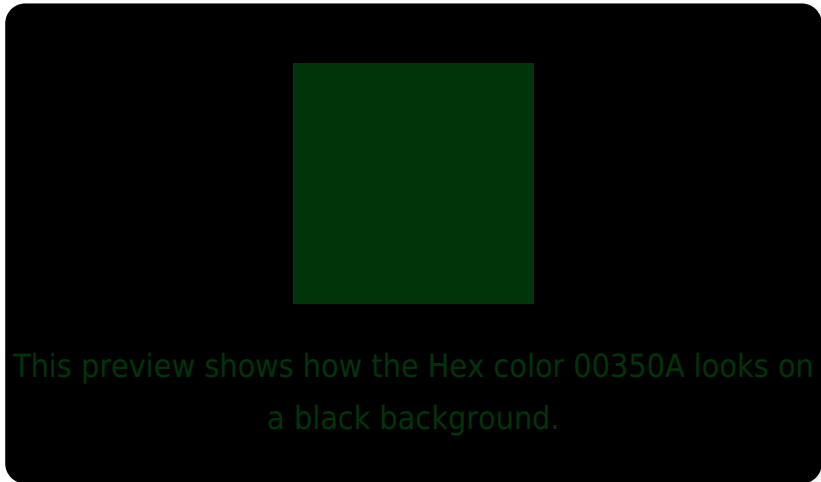
Large Text (above 18pt) WCAG AA ✓ Pass

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 00350A Background



This preview shows how black text looks on a background with the Hex color 00350A.



This preview shows how white text looks on a background with the Hex color 00350A.

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
00350A

Protanopia
332D08

Deuteranopia
392B0F



Tritanopia
163135

Trichromacy



Original Color
00350A

Protanomaly
203009

Deuteranomaly
242F0D

Tritanomaly
0E3225

Monochromacy



Original Color
00350A

Achromatopsia
202020

Achromatomaly
142818

CSS Examples

Text

The CSS property to change the color of the text to Hex 00350A 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 #00350A looks like.

```
.text, #text, p{  
    color:#00350A  
}
```

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 #00350A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #00350A
}
```

Border

The CSS property to change the border of an element to Hex 00350A 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
#00350A }
```

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

```
.border{ border-color:#00350A }
```

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

Here you see how a box with a 4 pixel #00350A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #00350A; -webkit-box-shadow:4px 4px  
4px 4px #00350A; box-shadow:4px 4px 4px  
4px #00350A }
```

Background

The CSS property to change the background color of an element to Hex 00350A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#00350A }
```

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

```
.background{ background-color:#00350A }
```

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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