

Converting Colors

Hex(03350D)

Have a look what the booklet for
Hex(03350D) contains.

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Color

Hex(03350D)

Conversions

Conversions Part 1

| Format | Color |
|---------------|-----------------------------|
| Hex | 03350D |
| RGB | 3, 53, 13 |
| RGB Percent | 1%, 21%, 5% |
| CMY | 0.9882, 0.7922, 0.9490 |
| CMYK | 0.94, 0.00, 0.75, 0.79 |
| HSL | 132°, 89%, 11% |
| HSV | 132°, 94%, 21% |
| XYZ | 1.3833, 2.5946, 0.8087 |
| YIQ | 33.4900, -16.9600, -23.0400 |

Conversions

Conversions Part 2

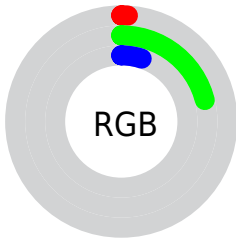
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 3, 45, 53 |
| Decimal | 210189 |
| CIE _{Lab} | 18.34, -25.95, 20.06 |
| CIE _{LCh} | 18, 32.795, 142.297 |
| Yxy | 2.5946, 0.2890, 0.5421 |
| Android (android.graphics.Color) | 4278400269 (0xFF03350D) |
| YUV | 33.4900, -10.1016, -26.7397 |
| Hunter-Lab | 16.1078, -12.8596, 8.2989 |

Details

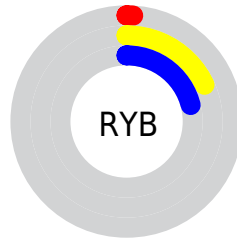
The Hex color **03350D** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **35032B**, and the grayscale version is **222222**.

A 20% lighter version of the original color is **366439**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **00350B**, and if you desaturate by 10%, it is **083511**.

Distribution



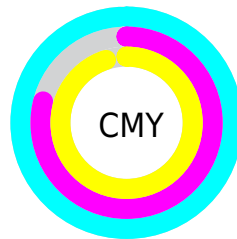
- Red (1%)
- Green (21%)
- Blue (5%)



- Red (1%)
- Yellow (18%)
- Blue (21%)



- Cyan (94%)
- Magenta (0%)
- Yellow (75%)
- Black (79%)



- Cyan (99%)
- Magenta (79%)
- Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 03350D 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 03350D by changing the saturation by 10% instead.

 03350D

 03350D

 F1FFEF

 002100

 366439

 000000

 4F7E50

 689868

 82B381

 9DCE9C

 B8EBB7

 D4FFD2

 03350D

 03350D

■ 00350B

■ 083511

■ 0E3515

■ 13351A

■ 18351E

■ 1D3522

■ 233526

■ 28352B

■ 2D352F

■ 333533

Harmonies

Analogous

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



283100



03350D



003726

Triad

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



03350D



00315C



56151C

Complementary

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



03350D



35032B

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.



541434



03350D



1E2959

Square

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



03350D



003652



431E4A



4D1F03

Rectangle

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



03350D



003736



431E4A



571324

Sweetspot

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



03350D



324535



2B3503



18241A



A3A3A3



242424

Same Dimension

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



03350D



00450E



033526



171A17



005912



00D92B

Inverse Universe

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



35032B



450037



350312



1A1719



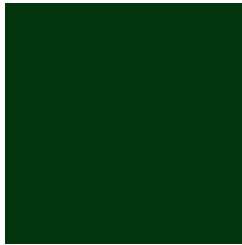
590047



D900AD

Previews

White Background



This preview shows how the Hex color 03350D looks on a white background.

Color Contrast Check

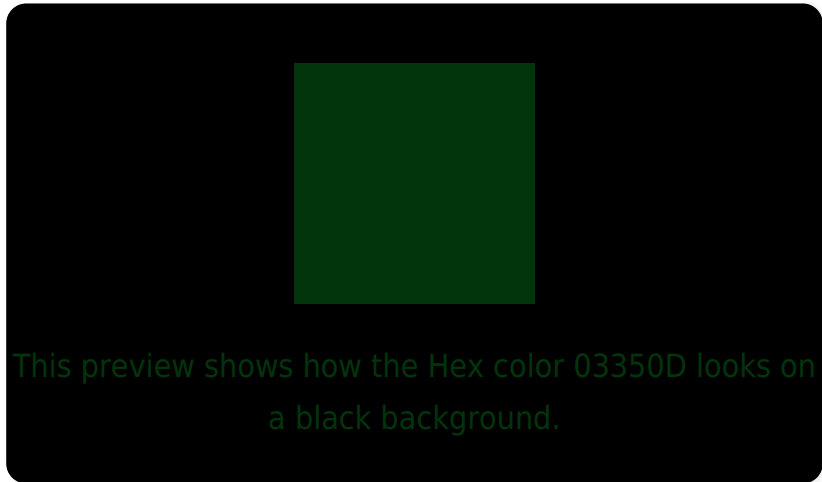
Large Text (above 18pt) WCAG AA ✓ Pass

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

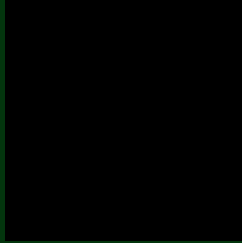
Any Text WCAG AA × Fail

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 03350D Background



This preview shows how black text looks on a background with the Hex color 03350D.



This preview shows how white text looks on a background with the Hex color 03350D.

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
03350D

Protanopia
332D0B

Deuteranopia
392B11



Tritanopia
163135

Trichromacy



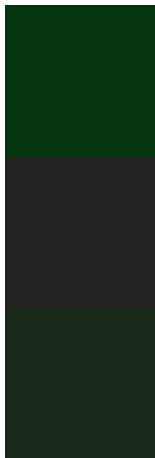
Original Color
03350D

Protanomaly
22300C

Deuteranomaly
252F10

Tritanomaly
0F3226

Monochromacy



Original Color
03350D

Achromatopsia
212121

Achromatomaly
16281A

CSS Examples

Text

The CSS property to change the color of the text to Hex 03350D 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 #03350D looks like.

```
.text, #text, p{  
    color:#03350D  
}
```

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 #03350D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #03350D
}
```

Border

The CSS property to change the border of an element to Hex 03350D 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
#03350D }
```

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

```
.border{ border-color:#03350D }
```

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

Here you see how a box with a 4 pixel #03350D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #03350D; -webkit-box-shadow:4px 4px  
4px 4px #03350D; box-shadow:4px 4px 4px  
4px #03350D }
```

Background

The CSS property to change the background color of an element to Hex 03350D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#03350D }
```

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

```
.background{ background-color:#03350D }
```

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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