

Converting Colors

Hex(351611)

Have a look what the booklet for
Hex(351611) contains.

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Color

Hex(351611)

Conversions

Conversions Part 1

Format	Color
Hex	351611
RGB	53, 22, 17
RGB Percent	21%, 9%, 7%
CMY	0.7922, 0.9137, 0.9333
CMYK	0.00, 0.58, 0.68, 0.79
HSL	8°, 51%, 14%
HSV	8°, 68%, 21%
XYZ	1.8563, 1.3712, 0.6971
YIQ	30.6990, 20.0810, 5.0170

Conversions

Conversions Part 2

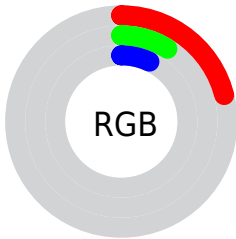
Format	Color
RYB	53, 23, 17
Decimal	3479057
CIELab	11.76, 14.98, 10.31
CIElCh	12, 18.182, 34.551
Yxy	1.3712, 0.4730, 0.3494
Android (android.graphics.Color)	4281669137 (0xFF351611)
YUV	30.6990, -6.7536, 19.5580
Hunter-Lab	11.7097, 7.8048, 4.6670

Details

The Hex color **351611** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **113035**, and the grayscale version is **1F1F1F**.

A 20% lighter version of the original color is **66423B**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **35110C**, and if you desaturate by 10%, it is **351B16**.

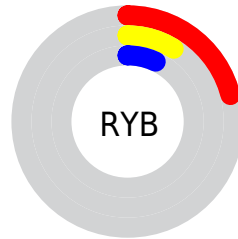
Distribution



Red (21%)

Green (9%)

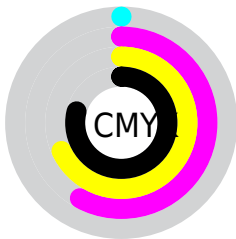
Blue (7%)



Red (21%)

Yellow (9%)

Blue (7%)

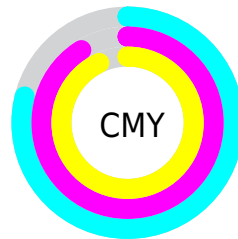


Cyan (0%)

Magenta (58%)

Yellow (68%)

Black (79%)



Cyan (79%)

Magenta (91%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 351611 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 351611 by changing the saturation by 10% instead.

■ 351611

■ 351611

■ FFFAF1

■ 210000

■ 66423B

■ 000000

■ 805952

■ 9A726A

■ B68B84

■ D2A69E

■ EEC1B9

■ FFDDD4

■ 351611

■ 351611

■ 35110C

■ 351B16

■ 350D06

■ 351F1C

■ 350801

■ 352421

■ 350700

■ 352826

■ 352D2C

■ 353131

■ 353636

■ 353B3B

■ 353F41

Harmonies

Analogous

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



36141E



351611



2F1A03

Triad

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



351611



062414



0B2038

Complementary

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



351611



113035

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.



002335



351611



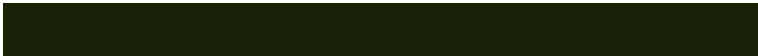
002521

Square

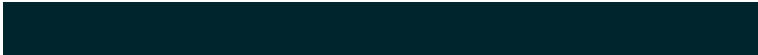
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



351611



182206



00252D



221B34

Rectangle

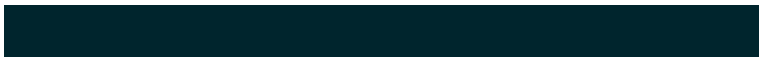
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



351611



291D00



00252D



002138

Sweetspot

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



351611



453937



351130



241C1B



A3A3A3



242424

Same Dimension

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



351611



45140C



352811



1A1717



590C00



D91E00

Inverse Universe

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



113035



0C3D45



111E35



17191A



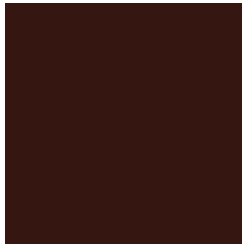
004D59



00BBD9

Previews

White Background



This preview shows how the Hex color 351611 looks on a white background.

Color Contrast Check

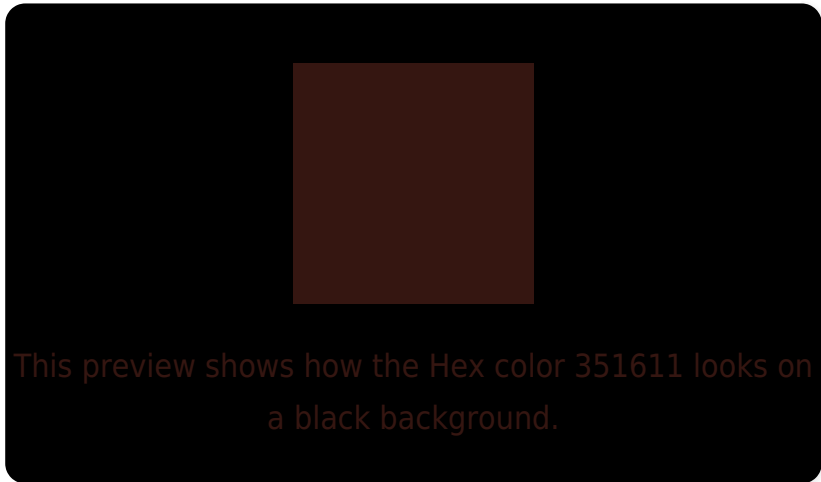
Large Text (above 18pt) WCAG AA ✓ Pass

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 351611 Background



This preview shows how black text looks on a background with the Hex color 351611.

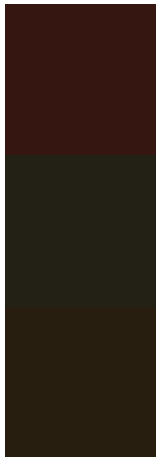


This preview shows how white text looks on a background with the Hex color 351611.

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
351611

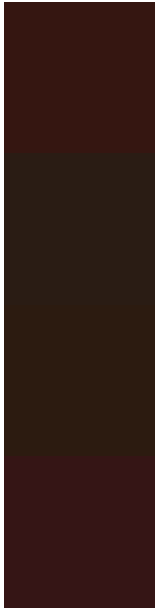
Protanopia
232015

Deuteranopia
271E0F



Tritanopia
351517

Trichromacy



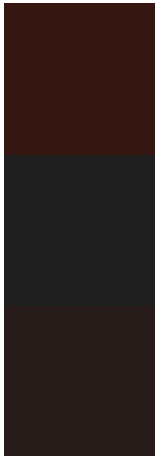
Original Color
351611

Protanomaly
2A1C14

Deuteranomaly
2C1B10

Tritanomaly
351515

Monochromacy



Original Color
351611

Achromatopsia
1F1F1F

Achromatomaly
271C1A

CSS Examples

Text

The CSS property to change the color of the text to Hex 351611 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 #351611 looks like.

```
.text, #text, p{  
    color:#351611  
}
```

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 #351611 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #351611
}
```

Border

The CSS property to change the border of an element to Hex 351611 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".

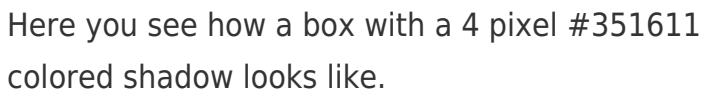
```
.border, #border, table{ border:4px solid
#351611 }
```

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

```
.border{ border-color:#351611 }
```

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

Here you see how a box with a 4 pixel #351611 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #351611; -webkit-box-shadow:4px 4px  
4px 4px #351611; box-shadow:4px 4px 4px  
4px #351611 }
```

Background

The CSS property to change the background color of an element to Hex 351611 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#351611 }
```

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

```
.background{ background-color:#351611 }
```

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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