

Converting Colors

Hex(351911)

Have a look what the booklet for
Hex(351911) contains.

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Color

Hex(351911)

Conversions

Conversions Part 1

Format	Color
Hex	351911
RGB	53, 25, 17
RGB Percent	21%, 10%, 7%
CMY	0.7922, 0.9020, 0.9333
CMYK	0.00, 0.53, 0.68, 0.79
HSL	13°, 51%, 14%
HSV	13°, 68%, 21%
XYZ	1.9170, 1.4926, 0.7174
YIQ	32.4600, 19.2560, 3.4480

Conversions

Conversions Part 2

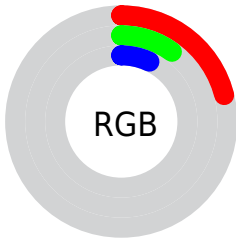
Format	Color
RYB	53, 27, 17
Decimal	3479825
CIELab	12.56, 12.99, 11.40
CIElCh	13, 17.283, 41.251
Yxy	1.4926, 0.4645, 0.3617
Android (android.graphics.Color)	4281669905 (0xFF351911)
YUV	32.4600, -7.6218, 18.0136
Hunter-Lab	12.2173, 6.6281, 5.0707

Details

The Hex color **351911** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **112D35**, and the grayscale version is **212121**.

A 20% lighter version of the original color is **66453B**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **35150C**, and if you desaturate by 10%, it is **351D16**.

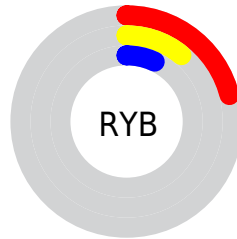
Distribution



Red (21%)

Green (10%)

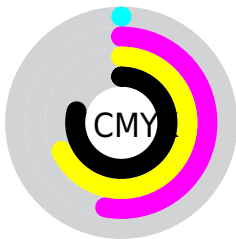
Blue (7%)



Red (21%)

Yellow (11%)

Blue (7%)

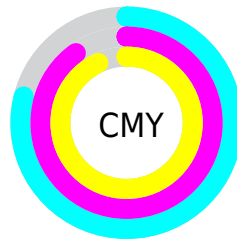


Cyan (0%)

Magenta (53%)

Yellow (68%)

Black (79%)



Cyan (79%)

Magenta (90%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 351911 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 351911 by changing the saturation by 10% instead.



351911



351911



FFFDF1



200000



66453B



000000



805C52



9A756B



B58F84



D1A99E



EEC4B9



FFE0D4



351911



351911

■ 35150C

■ 351D16

■ 351106

■ 35211C

■ 350D01

■ 352521

■ 350C00

■ 352926

■ 352E2C

■ 353231

■ 353636

■ 353A3B

■ 353E41

Harmonies

Analogous

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



37171D



351911



2E1D06

Triad

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



351911



042619



142038

Complementary

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



351911



112D35

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.



002437



351911



002725

Square

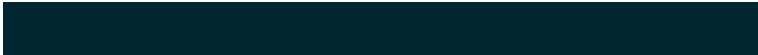
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



351911



17240D



002630



271C33

Rectangle

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



351911



282003



002630



0B2238

Sweetspot

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



351911



453A37



35112D



241D1B



A3A3A3



242424

Same Dimension

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



351911



45190C



352B11



1A1817



591400



D93000

Inverse Universe

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



112D35



0C3845



111B35



17191A



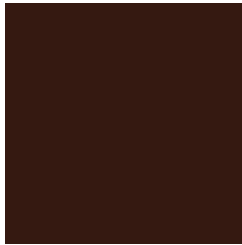
004559



00A9D9

Previews

White Background



This preview shows how the Hex color 351911 looks on a white background.

Color Contrast Check

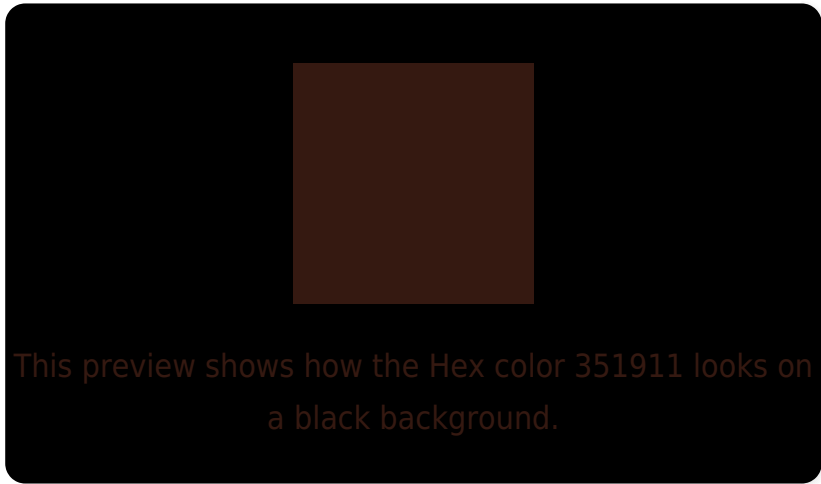
Large Text (above 18pt) WCAG AA ✓ Pass

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 351911 Background



This preview shows how black text looks on a background with the Hex color 351911.

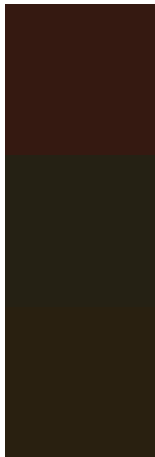


This preview shows how white text looks on a background with the Hex color 351911.

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
351911

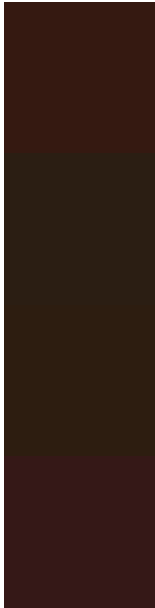
Protanopia
252114

Deuteranopia
292010



Tritanopia
35181A

Trichromacy



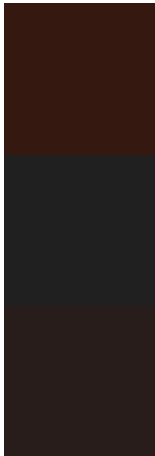
Original Color
351911

Protanomaly
2B1E13

Deuteranomaly
2D1D10

Tritanomaly
351817

Monochromacy



Original Color
351911

Achromatopsia
202020

Achromatomaly
281D1B

CSS Examples

Text

The CSS property to change the color of the text to Hex 351911 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 #351911 looks like.

```
.text, #text, p{  
    color:#351911  
}
```

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 #351911 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #351911
}
```

Border

The CSS property to change the border of an element to Hex 351911 is called "border". The border property can be set on classes, ids or directly on the HTML element.

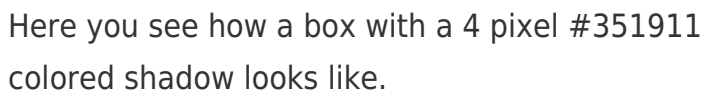
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#351911 }
```

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

```
.border{ border-color:#351911 }
```

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



Here you see how a box with a 4 pixel #351911 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #351911; -webkit-box-shadow:4px 4px  
4px 4px #351911; box-shadow:4px 4px 4px  
4px #351911 }
```

Background

The CSS property to change the background color of an element to Hex 351911 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#351911 }
```

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

```
.background{ background-color:#351911 }
```

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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