

Converting Colors

Hex(351416)

Have a look what the booklet for
Hex(351416) contains.

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Color

Hex(351416)

Conversions

Conversions Part 1

Format	Color
Hex	351416
RGB	53, 20, 22
RGB Percent	21%, 8%, 9%
CMY	0.7922, 0.9216, 0.9137
CMYK	0.00, 0.62, 0.58, 0.79
HSL	356°, 45%, 14%
HSV	356°, 62%, 21%
XYZ	1.8632, 1.3151, 0.9147
YIQ	30.0950, 19.0260, 7.6180

Conversions

Conversions Part 2

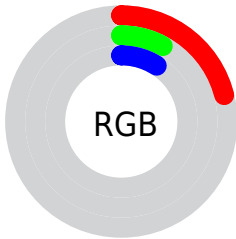
Format	Color
R_{YB}	53, 20, 22
Decimal	3478550
CIE _{Lab}	11.38, 16.80, 6.54
CIE _{LCh}	11, 18.023, 21.272
Yxy	1.3151, 0.4552, 0.3213
Android (android.graphics.Color)	4281668630 (0xFF351416)
YUV	30.0950, -3.9908, 20.0877
Hunter-Lab	11.4679, 8.9319, 3.2984

Details

The Hex color **351416** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **143533**, and the grayscale version is **1E1E1E**.

A 20% lighter version of the original color is **664040**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **350F11**, and if you desaturate by 10%, it is **35191B**.

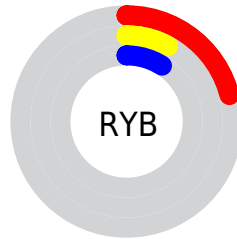
Distribution



 Red (21%)

 Green (8%)

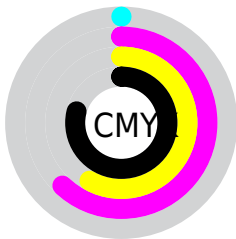
 Blue (9%)




 Red (21%)

 Yellow (8%)

 Blue (9%)

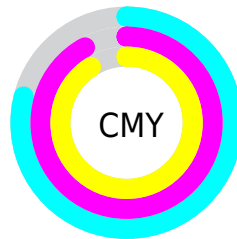


 Cyan (0%)

 Magenta (62%)

 Yellow (58%)

 Black (79%)



 Cyan (79%)

 Magenta (92%)

 Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 351416 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 351416 by changing the saturation by 10% instead.

 351416

 351416

 FFF7F7

 220000

 664040

 000000

 805758

 9A7070

 B58989

 D1A4A4

 EEBFBF

 FFDBDA

 351416

 351416

■ 350F11

■ 35191B

■ 35090C

■ 351F20

■ 350407

■ 352425

■ 350003

■ 35292A

■ 352F2F

■ 353434

■ 353939

■ 353E3E

■ 354443

Harmonies

Analogous

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



331422



351416



311808

Triad

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



351416



0E230D



002136

Complementary

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



351416



143533

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.



002331



351416



00241A

Square

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



351416



1E2000



002427



191C35

Rectangle

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



351416



2C1B00



002427



002235

Sweetspot

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



351416



453839



331435



241B1C



A3A3A3



242424

Same Dimension

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



351416



451114



352214



1A1717



590005



D9000D

Inverse Universe

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



351416



451114



142735



1A1717



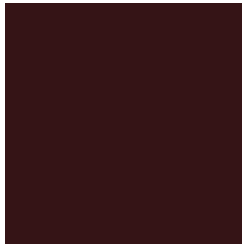
590005



D9000D

Previews

White Background



This preview shows how the Hex color 351416 looks on a white background.

Color Contrast Check

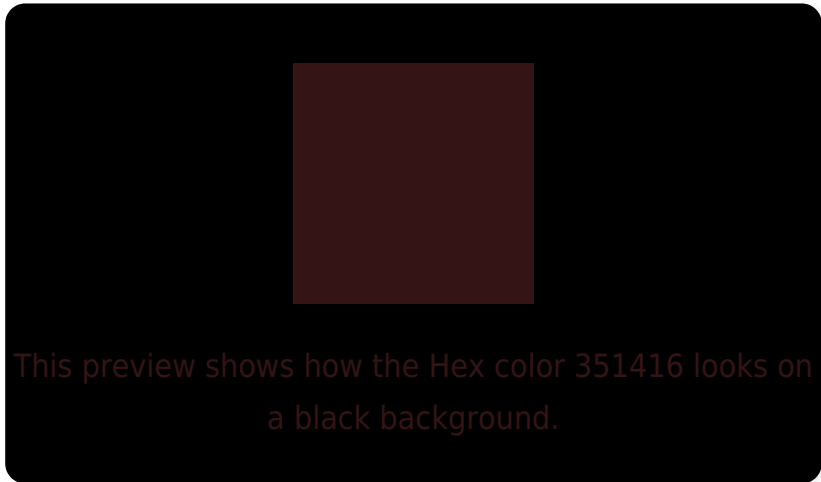
Large Text (above 18pt) WCAG AA ✓ Pass

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 351416 Background



This preview shows how black text looks on a background with the Hex color 351416.



This preview shows how white text looks on a background with the Hex color 351416.

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
351416

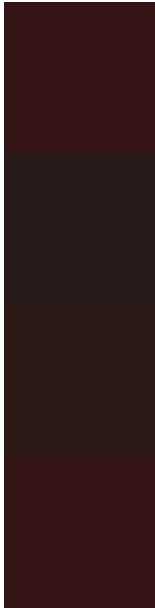
Protanopia
211F1B

Deuteranopia
261E14



Tritanopia
351415

Trichromacy



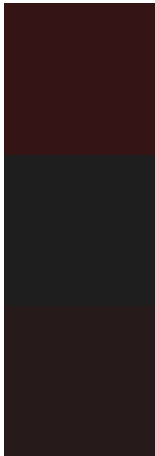
Original Color
351416

Protanomaly
281B19

Deuteranomaly
2B1A15

Tritanomaly
351415

Monochromacy



Original Color
351416

Achromatopsia
1E1E1E

Achromatomaly
261A1B

CSS Examples

Text

The CSS property to change the color of the text to Hex 351416 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 #351416 looks like.

```
.text, #text, p{  
    color:#351416  
}
```

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 #351416 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #351416
}
```

Border

The CSS property to change the border of an element to Hex 351416 is called "border". The border property can be set on classes, ids or directly on the HTML element.

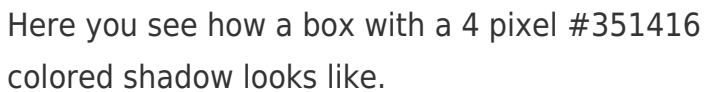
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#351416 }
```

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

```
.border{ border-color:#351416 }
```

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



Here you see how a box with a 4 pixel #351416 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #351416; -webkit-box-shadow:4px 4px  
4px 4px #351416; box-shadow:4px 4px 4px  
4px #351416 }
```

Background

The CSS property to change the background color of an element to Hex 351416 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#351416 }
```

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

```
.background{ background-color:#351416 }
```

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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