

Converting Colors

Hex(351C1D)

Have a look what the booklet for
Hex(351C1D) contains.

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Color

Hex(351C1D)

Conversions

Conversions Part 1

Format	Color
Hex	351C1D
RGB	53, 28, 29
RGB Percent	21%, 11%, 11%
CMY	0.7922, 0.8902, 0.8863
CMYK	0.00, 0.47, 0.45, 0.79
HSL	358°, 31%, 16%
HSV	358°, 47%, 21%
XYZ	2.1052, 1.6761, 1.3750
YIQ	35.5890, 14.5790, 5.6110

Conversions

Conversions Part 2

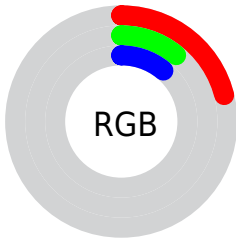
Format	Color
R_{YB}	53, 28, 29
Decimal	3480605
CIE Lab	13.69, 12.46, 4.61
CIE LCh	14, 13.285, 20.304
Yxy	1.6761, 0.4083, 0.3251
Android (android.graphics.Color)	4281670685 (0xFF351C1D)
YUV	35.5890, -3.2484, 15.2694
Hunter-Lab	12.9464, 6.3697, 2.7657




Details

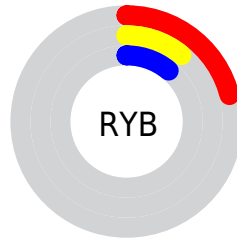
The Hex color **351C1D** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **1C3534**, and the grayscale version is **242424**.




A 20% lighter version of the original color is **654848**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **351718**, and if you desaturate by 10%, it is **352122**.

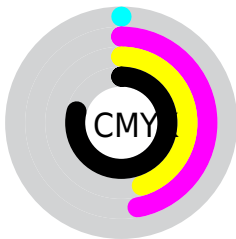
Distribution







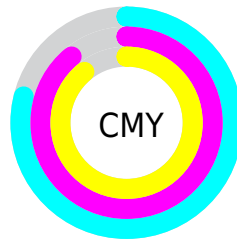
-  Red (21%)
-  Green (11%)
-  Blue (11%)






-  Red (21%)
-  Yellow (11%)
-  Blue (11%)



-  Cyan (0%)
-  Magenta (47%)
-  Yellow (45%)
-  Black (79%)



-  Cyan (79%)
-  Magenta (89%)
-  Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 351C1D 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 351C1D by changing the saturation by 10% instead.



351C1D



351C1D

FFFFFF



210303



654848



000000



7E6060



997979



B49293



CFADAD



ECC8C8



FFE4E4



351C1D



351C1D

■ 351718

■ 352122

■ 351113

■ 352727

■ 350C0E

■ 352C2C

■ 350709

■ 353131

■ 350104

■ 353736

■ 350002

■ 353C3C

■ 354141

■ 354646

■ 354C4B

Harmonies

Analogous

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



331C26



351C1D



321E15

Triad

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



351C1D



182717



102535

Complementary

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



351C1D



1C3534

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.



022731



351C1D



0C2820

Square

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



351C1D



232411



012829



202234

Rectangle

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



351C1D



2E2011



012829



0A2634

Sweetspot

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



351C1D



453B3C



341C35



241E1E



A3A3A3



242424

Same Dimension

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



351C1D



451E1F



35271C



1A1717



590004



D90009

Inverse Universe

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



351C1D



451E1F



1C2A35



1A1717



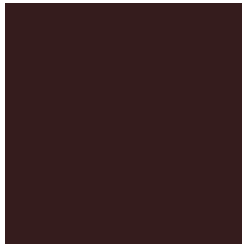
590004



D90009

Previews

White Background



This preview shows how the Hex color 351C1D looks on a white background.

Color Contrast Check

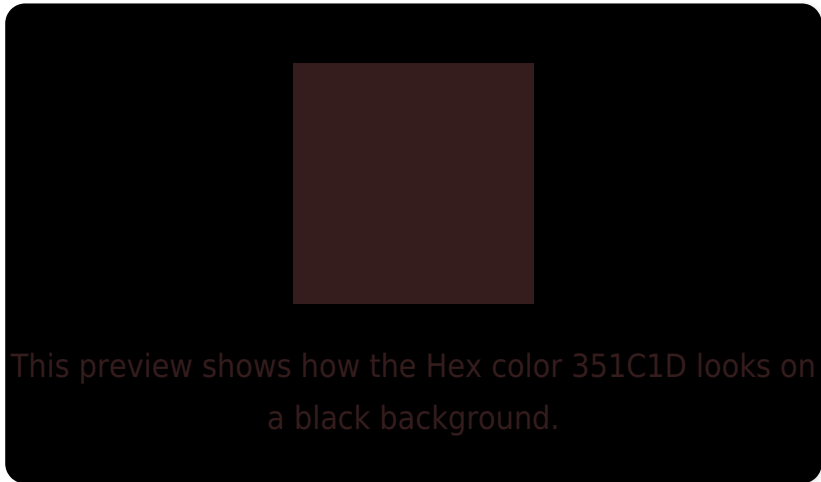
Large Text (above 18pt) WCAG AA ✓ Pass

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 351C1D Background



This preview shows how black text looks on a background with the Hex color 351C1D.

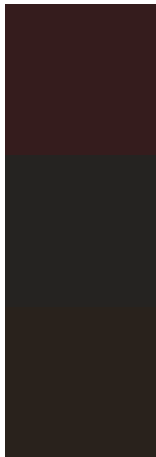


This preview shows how white text looks on a background with the Hex color 351C1D.

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
351C1D

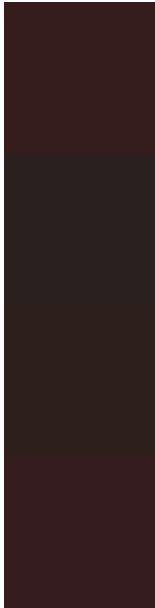
Protanopia
252321

Deuteranopia
29221C



Tritanopia
351C1E

Trichromacy



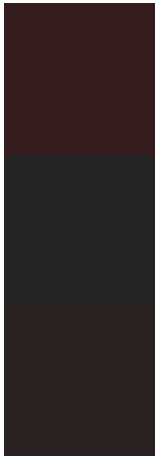
Original Color
351C1D

Protanomaly
2B2020

Deuteranomaly
2D201C

Tritanomaly
351C1E

Monochromacy



Original Color
351C1D

Achromatopsia
242424

Achromatomaly
2A2121

CSS Examples

Text

The CSS property to change the color of the text to Hex 351C1D 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 #351C1D looks like.

```
.text, #text, p{  
    color:#351C1D  
}
```

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 #351C1D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #351C1D
}
```

Border

The CSS property to change the border of an element to Hex 351C1D 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".

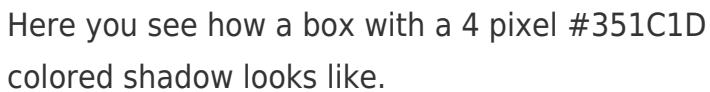
```
.border, #border, table{ border:4px solid
#351C1D }
```

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

```
.border{ border-color:#351C1D }
```

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

Here you see how a box with a 4 pixel #351C1D colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #351C1D; -webkit-box-shadow:4px 4px  
4px 4px #351C1D; box-shadow:4px 4px 4px  
4px #351C1D }
```

Background

The CSS property to change the background color of an element to Hex 351C1D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#351C1D }
```

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

```
.background{ background-color:#351C1D }
```

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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