

Converting Colors

Hex(351D1E)

Have a look what the booklet for
Hex(351D1E) contains.

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Color

Hex(351D1E)

Conversions

Conversions Part 1

Format	Color
Hex	351D1E
RGB	53, 29, 30
RGB Percent	21%, 11%, 12%
CMY	0.7922, 0.8863, 0.8824
CMYK	0.00, 0.45, 0.43, 0.79
HSL	358°, 29%, 16%
HSV	358°, 45%, 21%
XYZ	2.1419, 1.7294, 1.4492
YIQ	36.2900, 13.9830, 5.3990

Conversions

Conversions Part 2

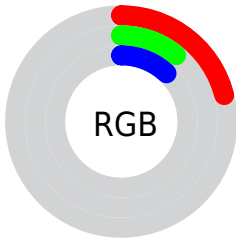
Format	Color
R_{YB}	53, 29, 30
Decimal	3480862
CIE Lab	14.00, 11.93, 4.32
CIE LCh	14, 12.688, 19.918
Yxy	1.7294, 0.4026, 0.3250
Android (android.graphics.Color)	4281670942 (0xFF351D1E)
YUV	36.2900, -3.1010, 14.6547
Hunter-Lab	13.1505, 6.0602, 2.6715




Details

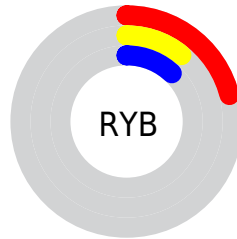
The Hex color **351D1E** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **1D3534**, and the grayscale version is **242424**.




A 20% lighter version of the original color is **65494A**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **351819**, and if you desaturate by 10%, it is **352223**.

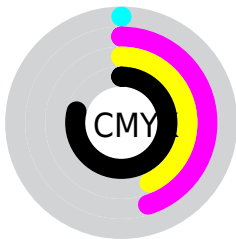
Distribution







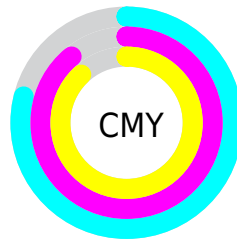
-  Red (21%)
-  Green (11%)
-  Blue (12%)






-  Red (21%)
-  Yellow (11%)
-  Blue (12%)



-  Cyan (0%)
-  Magenta (45%)
-  Yellow (43%)
-  Black (79%)



-  Cyan (79%)
-  Magenta (89%)
-  Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color 351D1E 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 351D1E by changing the saturation by 10% instead.

■ 351D1E

■ 351D1E

FFFFFF

■ 210505

■ 65494A

■ 000000

■ 7E6161

■ 987A7A

■ B39494

■ CFAEAE

■ EBCACA

■ FFE6E6

■ 351D1E

■ 351D1E

■ 351819

■ 352223

■ 351214

■ 352828

■ 350D0F

■ 352D2D

■ 35080A

■ 353232

■ 350205

■ 353737

■ 350002

■ 353D3C

■ 354242

■ 354747

■ 354D4C

Harmonies

Analogous

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



331D27



351D1E



321F16

Triad

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



351D1E



192718



122535

Complementary

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



351D1E



1D5334

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.



052731



351D1E



0E2820

Square

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



351D1E



242513



042829



202234

Rectangle

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



351D1E



2F2113



042829



0D2634

Sweetspot

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



351D1E



453B3C



341D35



241E1E



A3A3A3



242424

Same Dimension

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



351D1E



452021



35281D



1A1717



590004



D90009

Inverse Universe

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



351D1E



452021



1D2A35



1A1717



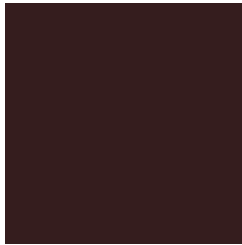
590004



D90009

Previews

White Background



This preview shows how the Hex color 351D1E looks on a white background.

Color Contrast Check

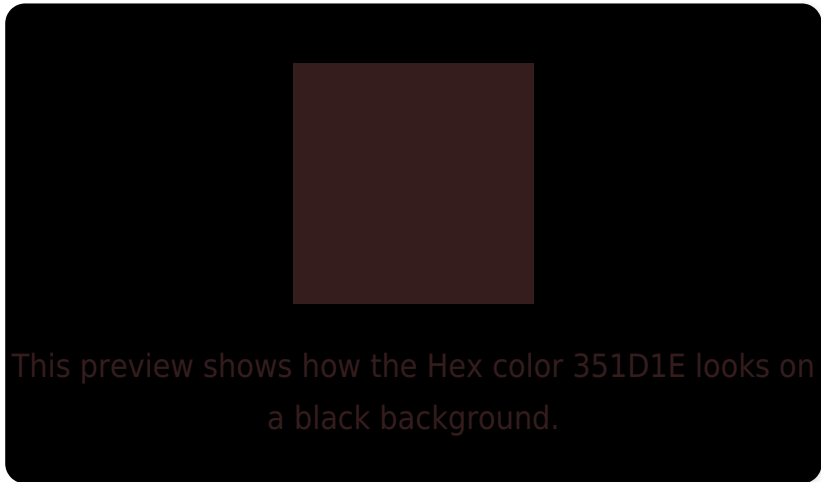
Large Text (above 18pt) WCAG AA ✓ Pass

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

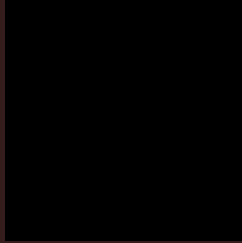
Any Text WCAG AA × Fail

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 351D1E Background



This preview shows how black text looks on a background with the Hex color 351D1E.

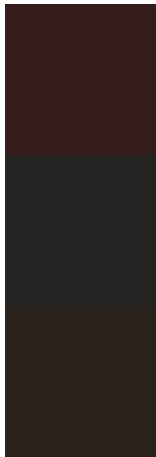


This preview shows how white text looks on a background with the Hex color 351D1E.

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](#).

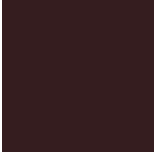
Dichromacy



Original Color
351D1E

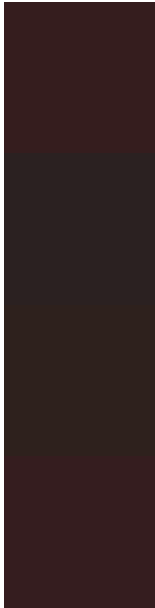
Protanopia
252422

Deuteranopia
2A231D



Tritanopia
351D1F

Trichromacy



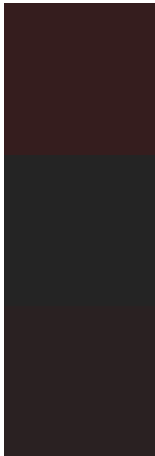
Original Color
351D1E

Protanomaly
2B2121

Deuteranomaly
2E211D

Tritanomaly
351D1F

Monochromacy



Original Color
351D1E

Achromatopsia
242424

Achromatomaly
2A2122

CSS Examples

Text

The CSS property to change the color of the text to Hex 351D1E 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 #351D1E looks like.

```
.text, #text, p{  
    color:#351D1E  
}
```

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 #351D1E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #351D1E
}
```

Border

The CSS property to change the border of an element to Hex 351D1E is called "border". The border property can be set on classes, ids or directly on the HTML element.

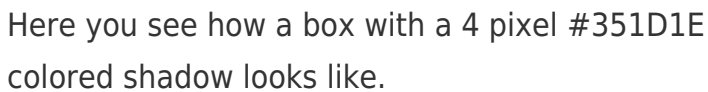
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#351D1E }
```

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

```
.border{ border-color:#351D1E }
```

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



Here you see how a box with a 4 pixel #351D1E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #351D1E; -webkit-box-shadow:4px 4px  
4px 4px #351D1E; box-shadow:4px 4px 4px  
4px #351D1E }
```

Background

The CSS property to change the background color of an element to Hex 351D1E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#351D1E }
```

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

```
.background{ background-color:#351D1E }
```

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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