

Converting Colors

Hex(351B1A)

Have a look what the booklet for
Hex(351B1A) contains.

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Color

Hex(351B1A)

Conversions

Conversions Part 1

Format	Color
Hex	351B1A
RGB	53, 27, 26
RGB Percent	21%, 11%, 10%
CMY	0.7922, 0.8941, 0.8980
CMYK	0.00, 0.49, 0.51, 0.79
HSL	2°, 34%, 15%
HSV	2°, 51%, 21%
XYZ	2.0466, 1.6153, 1.1812
YIQ	34.6600, 15.8170, 5.2010

Conversions

Conversions Part 2

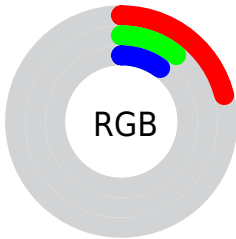
Format	Color
R_{YB}	53, 27, 26
Decimal	3480346
CIE _{Lab}	13.32, 12.71, 6.28
CIE _{LCh}	13, 14.177, 26.307
Yxy	1.6153, 0.4226, 0.3335
Android (android.graphics.Color)	4281670426 (0xFF351B1A)
YUV	34.6600, -4.2694, 16.0842
Hunter-Lab	12.7096, 6.5016, 3.3864

Details

The Hex color **351B1A** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **1A3435**, and the grayscale version is **232323**.

A 20% lighter version of the original color is **654745**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **351615**, and if you desaturate by 10%, it is **35201F**.

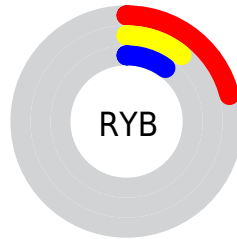
Distribution



 Red (21%)

 Green (11%)

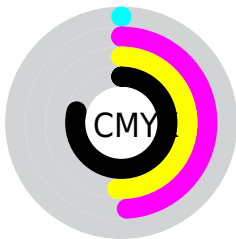
 Blue (10%)



 Red (21%)

 Yellow (11%)

 Blue (10%)

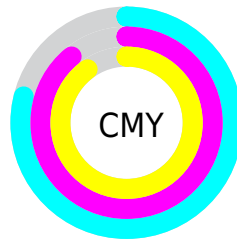


 Cyan (0%)

 Magenta (49%)

 Yellow (51%)

 Black (79%)



 Cyan (79%)

 Magenta (89%)

 Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color 351B1A 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 351B1A by changing the saturation by 10% instead.



351B1A



351B1A

FFFFFFD



220200



654745



000000



7F5F5C



997775



B4918F



D0ACA9



ECC7C4



FFE3E0



351B1A



351B1A

■ 351615

■ 35201F

■ 35110F

■ 352525

■ 350C0A

■ 352A2A

■ 350705

■ 352F2F

■ 350200

■ 353535

■ 353A3A

■ 353F3F

■ 354444

■ 35494A

Harmonies

Analogous

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



341A24



351B1A



311E12

Triad

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



351B1A



142617



112436

Complementary

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



351B1A



1A3435

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.



002632



351B1A



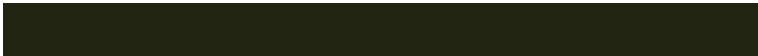
062721

Square

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



351B1A



202410



00272B



212034

Rectangle

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



351B1A



2D200E



00272B



0A2535

Sweetspot

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



351B1A



453B3B



351A34



241E1D



A3A3A3



242424

Same Dimension

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



351B1A



451C1B



35281A



1A1717



590300



D90800

Inverse Universe

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



1A3435



1B4345



1A2735



17191A



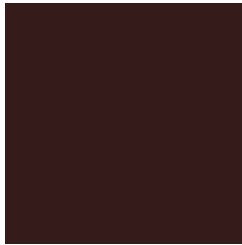
005659



00D1D9

Previews

White Background



This preview shows how the Hex color 351B1A looks on a white background.

Color Contrast Check

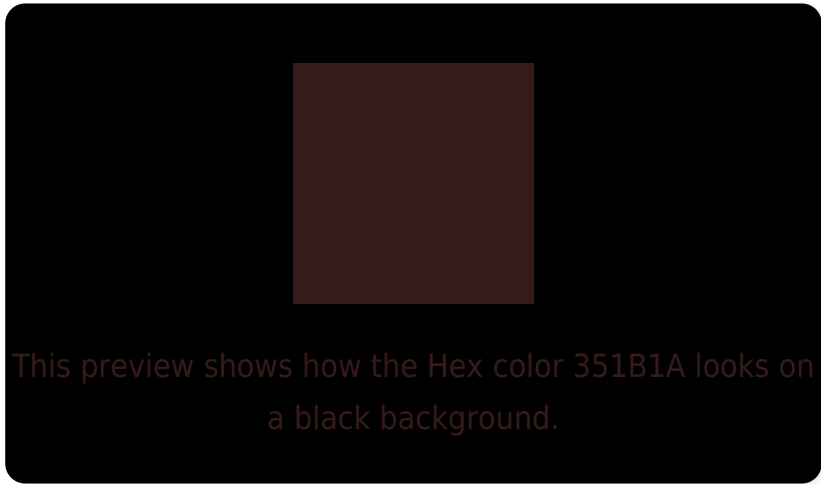
Large Text (above 18pt) WCAG AA ✓ Pass

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 351B1A Background



This preview shows how black text looks on a background with the Hex color 351B1A.

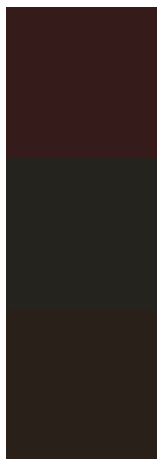


This preview shows how white text looks on a background with the Hex color 351B1A.

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
351B1A

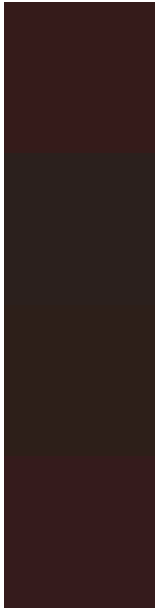
Protanopia
25231E

Deuteranopia
292119



Tritanopia
351B1D

Trichromacy



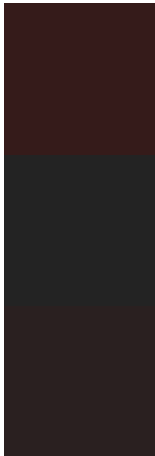
Original Color
351B1A

Protanomaly
2B201D

Deuteranomaly
2D1F19

Tritanomaly
351B1C

Monochromacy



Original Color
351B1A

Achromatopsia
232323

Achromatomaly
2A2020

CSS Examples

Text

The CSS property to change the color of the text to Hex 351B1A 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 #351B1A looks like.

```
.text, #text, p{  
    color:#351B1A  
}
```

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 #351B1A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #351B1A
}
```

Border

The CSS property to change the border of an element to Hex 351B1A is called "border". The border property can be set on classes, ids or directly on the HTML element.

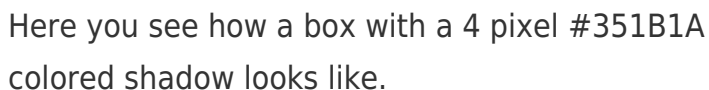
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#351B1A }
```

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

```
.border{ border-color:#351B1A }
```

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



Here you see how a box with a 4 pixel #351B1A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #351B1A; -webkit-box-shadow:4px 4px  
4px 4px #351B1A; box-shadow:4px 4px 4px  
4px #351B1A }
```

Background

The CSS property to change the background color of an element to Hex 351B1A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#351B1A }
```

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

```
.background{ background-color:#351B1A }
```

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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