

Converting Colors

Hex(3A351D)

Have a look what the booklet for
Hex(3A351D) contains.

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Color

Hex(3A351D)

Conversions

Conversions Part 1

Format	Color
Hex	3A351D
RGB	58, 53, 29
RGB Percent	23%, 21%, 11%
CMY	0.7725, 0.7922, 0.8863
CMYK	0.00, 0.09, 0.50, 0.77
HSL	50°, 33%, 17%
HSV	50°, 50%, 23%
XYZ	3.2398, 3.5345, 1.6739
YIQ	51.7590, 10.6840, -6.4040

Conversions

Conversions Part 2

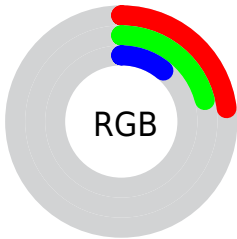
Format	Color
RYB	35, 58, 29
Decimal	3814685
CIELab	22.07, -1.97, 15.91
CIELCh	22, 16.027, 97.063
Yxy	3.5345, 0.3835, 0.4184
Android (android.graphics.Color)	4282004765 (0xFF3A351D)
YUV	51.7590, -11.2202, 5.4734
Hunter-Lab	18.8001, -2.1397, 7.8813

Details

The Hex color **3A351D** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **1D223A**, and the grayscale version is **343434**.

A 20% lighter version of the original color is **6A6349**, and **070900** is the 20% darker color. If you saturate the color by 10%, you get **3A3417**, and if you desaturate by 10%, it is **3A3623**.

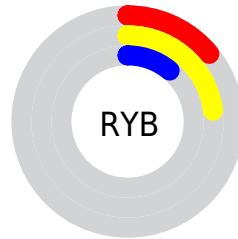
Distribution



Red (23%)

Green (21%)

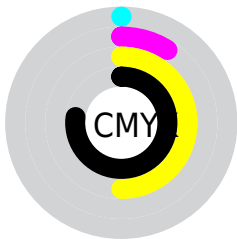
Blue (11%)



Red (14%)

Yellow (23%)

Blue (11%)

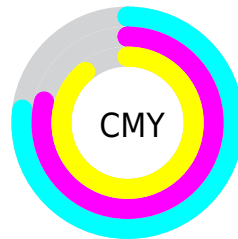


Cyan (0%)

Magenta (9%)

Yellow (50%)

Black (77%)



Cyan (77%)

Magenta (79%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3A351D 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 3A351D by changing the saturation by 10% instead.

■ 3A351D

■ 3A351D

FFFFFF

■ 242005

■ 6A6349

■ 070900

■ 837C61

■ 000000

■ 9E967A

■ B9B194

■ D5CCA8

■ F1E8CA

■ FFFFE6

■ 3A351D

■ 3A351D

■ 3A3417

■ 3A3623

■ 3A3311

■ 3A3729

■ 3A320C

■ 3A382E

■ 3A3106

■ 3A3934

■ 3A3000

■ 3A3A3A

■ 3A3B40

■ 3A3C46

■ 3A3D4B

■ 3A3E51

Harmonies

Analogous

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



44311F



3A351D



2D3821

Triad

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



3A351D



073B43



462D3E

Complementary

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



3A351D



1D223A

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.



3A3148



3A351D



15394A

Square

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



3A351D



0F3B37



29354C



4C2C32

Rectangle

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



3A351D



243A28



29354C



432E42

Sweetspot

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



3A351D



4D4B41



3A1D22



26251F



A6A6A6



262626

Same Dimension

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



3A351D



4D451F



313A1D



1C1C19



5C4C00



DBB500

Inverse Universe

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



1D223A



1F274D



261D3A



191A1C



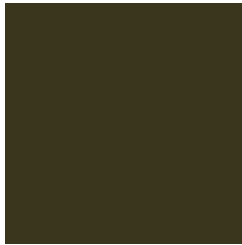
00105C



0026DB

Previews

White Background



This preview shows how the Hex color 3A351D looks on a white background.

Color Contrast Check

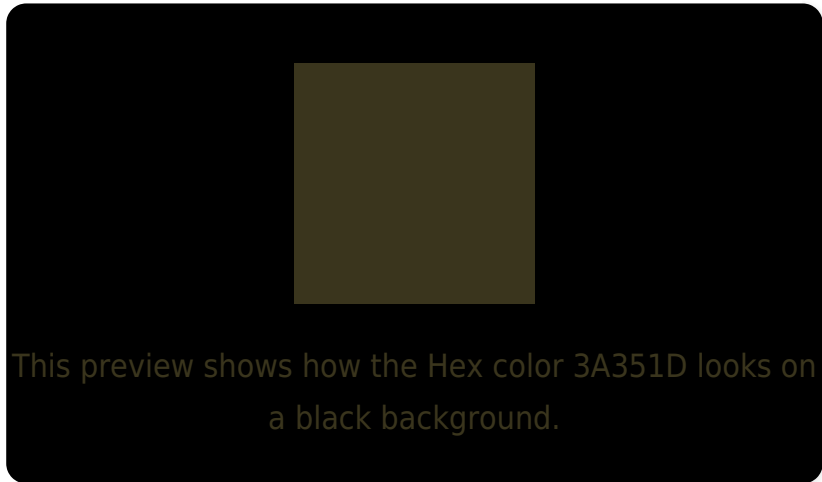
Large Text (above 18pt) WCAG AA ✓ Pass

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

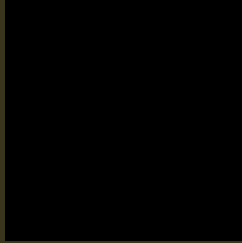
Any Text WCAG AA × Fail

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 3A351D Background



This preview shows how black text looks on a background with the Hex color 3A351D.

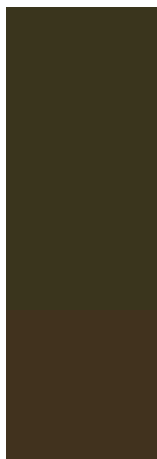


This preview shows how white text looks on a background with the Hex color 3A351D.

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](#).

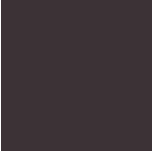
Dichromacy



Original Color
3A351D

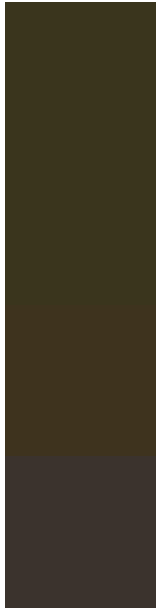
Protanopia
3A351D

Deuteranopia
41321E



Tritanopia
3C3236

Trichromacy



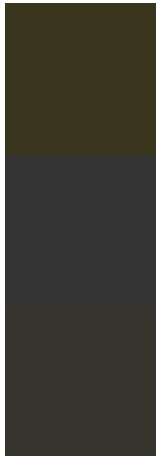
Original Color
3A351D

Protanomaly
3A351D

Deuteranomaly
3E331E

Tritanomaly
3B332D

Monochromacy



Original Color
3A351D

Achromatopsia
343434

Achromatomaly
36342C

CSS Examples

Text

The CSS property to change the color of the text to Hex 3A351D 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 #3A351D looks like.

```
.text, #text, p{  
    color:#3A351D  
}
```

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 #3A351D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3A351D
}
```

Border

The CSS property to change the border of an element to Hex 3A351D is called "border". The border property can be set on classes, ids or directly on the HTML element.

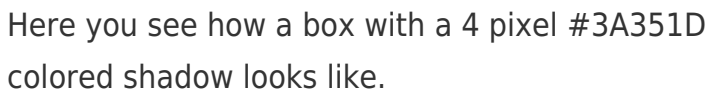
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#3A351D }
```

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

```
.border{ border-color:#3A351D }
```

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



Here you see how a box with a 4 pixel #3A351D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3A351D; -webkit-box-shadow:4px 4px  
4px 4px #3A351D; box-shadow:4px 4px 4px  
4px #3A351D }
```

Background

The CSS property to change the background color of an element to Hex 3A351D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3A351D }
```

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

```
.background{ background-color:#3A351D }
```

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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