

Converting Colors

Hex(3C581D)

Have a look what the booklet for
Hex(3C581D) contains.

Hex(3C581D)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(3C581D)

Conversions

Conversions Part 1

Format	Color
Hex	3C581D
RGB	60, 88, 29
RGB Percent	24%, 35%, 11%
CMY	0.7647, 0.6549, 0.8863
CMYK	0.32, 0.00, 0.67, 0.65
HSL	88°, 50%, 23%
HSV	88°, 67%, 35%
XYZ	5.5750, 8.0288, 2.4183
YIQ	72.9020, 2.2510, -24.2850

Conversions

Conversions Part 2

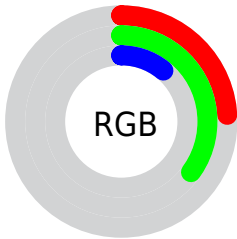
Format	Color
R_YB	29, 88, 57
Decimal	3954717
CIE Lab	34.04, -21.43, 30.06
CIE LCh	34, 36.920, 125.486
Yxy	8.0288, 0.3480, 0.5011
Android (android.graphics.Color)	4282144797 (0xFF3C581D)
YUV	72.9020, -21.6437, -11.3151
Hunter-Lab	28.3352, -14.4665, 14.7745

Details

The Hex color **3C581D** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **391D58**, and the grayscale version is **494949**.

A 20% lighter version of the original color is **6E8A4C**, and **0E2A00** is the 20% darker color. If you saturate the color by 10%, you get **385814**, and if you desaturate by 10%, it is **405826**.

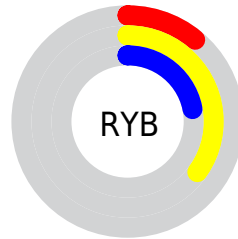
Distribution



Red (24%)

Green (35%)

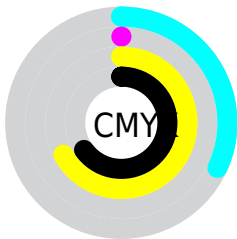
Blue (11%)



Red (11%)

Yellow (35%)

Blue (22%)

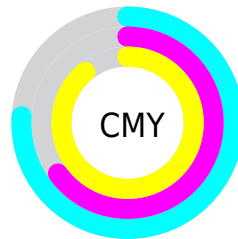


Cyan (32%)

Magenta (0%)

Yellow (67%)

Black (65%)



Cyan (76%)

Magenta (65%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3C581D 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 3C581D by changing the saturation by 10% instead.



3C581D



3C581D

FFFFFF



244005



6E8A4C



0E2A00



88A564



001700



A2C07E



000000



BEDC98



DAF8B3



F7FFCF



FFFFEB



3C581D



3C581D

■ 385814

■ 405826

■ 34580B

■ 44582F

■ 2F5803

■ 495837

■ 2E5800

■ 4D5840

■ 515849

■ 555852

■ 59585B

■ 5D5863

■ 62586C

Harmonies

Analogous

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



5B5010



3C581D



045C37

Triad

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



3C581D



005985



85354C

Complementary

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



3C581D



391D58

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.



783A69



3C581D



19528A

Square

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



3C581D



005D71



584680



823A30

Rectangle

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



3C581D



005E4B



584680



833556

Sweetspot

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



3C581D



68735C



58391D



343B2D



BABABA



3B3B3B

Same Dimension

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



3C581D



477317



1F581D



292B27



386B00



7BEB00

Inverse Universe

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



391D58



431773



561D58



29272B



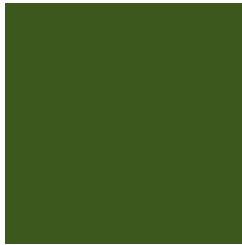
33006B



6F00EB

Previews

White Background



This preview shows how the Hex color 3C581D looks on a white background.

Color Contrast Check

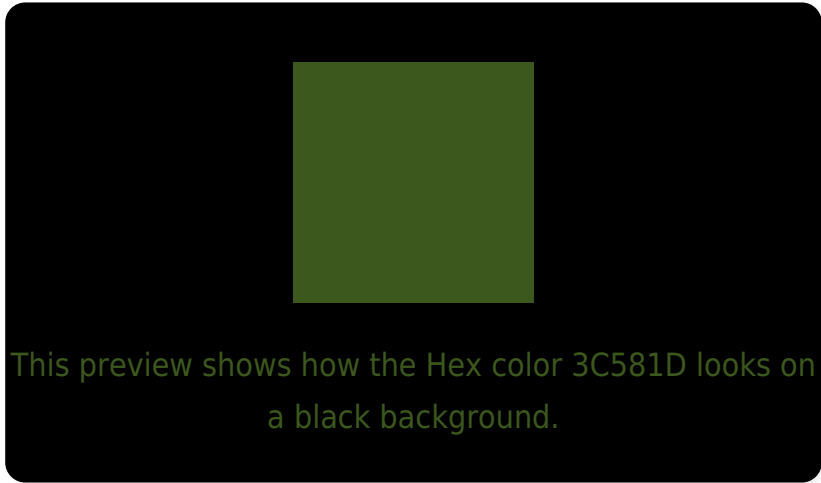
Large Text (above 18pt) WCAG AA ✓ Pass

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

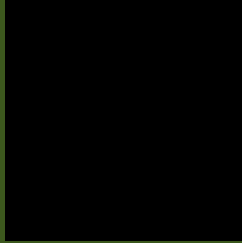
Any Text WCAG AA × Fail

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 3C581D Background



This preview shows how black text looks on a background with the Hex color 3C581D.



This preview shows how white text looks on a background with the Hex color 3C581D.

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
3C581D

Protanopia
59501B

Deuteranopia
634C21



Tritanopia
445259

Trichromacy



Original Color
3C581D

Protanomaly
4E531C

Deuteranomaly
555020

Tritanomaly
415443

Monochromacy



Original Color
3C581D

Achromatopsia
494949

Achromatomaly
444E39

CSS Examples

Text

The CSS property to change the color of the text to Hex 3C581D 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 #3C581D looks like.

```
.text, #text, p{  
    color:#3C581D  
}
```

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 #3C581D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3C581D
}
```

Border

The CSS property to change the border of an element to Hex 3C581D 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
#3C581D }
```

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

```
.border{ border-color:#3C581D }
```

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

Here you see how a box with a 4 pixel #3C581D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3C581D; -webkit-box-shadow:4px 4px  
4px 4px #3C581D; box-shadow:4px 4px 4px  
4px #3C581D }
```

Background

The CSS property to change the background color of an element to Hex 3C581D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3C581D }
```

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

```
.background{ background-color:#3C581D }
```

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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