

Converting Colors

Hex(3D551C)

Have a look what the booklet for
Hex(3D551C) contains.

Hex(3D551C)	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(3D551C)

Conversions

Conversions Part 1

Format	Color
Hex	3D551C
RGB	61, 85, 28
RGB Percent	24%, 33%, 11%
CMY	0.7608, 0.6667, 0.8902
CMYK	0.28, 0.00, 0.67, 0.67
HSL	85°, 50%, 22%
HSV	85°, 67%, 33%
XYZ	5.3826, 7.5729, 2.2766
YIQ	71.3260, 3.9930, -22.8150

Conversions

Conversions Part 2

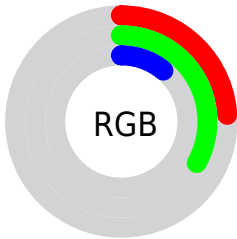
Format	Color
R_{YB}	28, 85, 52
Decimal	4019484
CIE Lab	33.08, -19.53, 29.52
CIE LCh	33, 35.394, 123.492
Yxy	7.5729, 0.3534, 0.4972
Android (android.graphics.Color)	4282209564 (0xFF3D551C)
YUV	71.3260, -21.3597, -9.0559
Hunter-Lab	27.5190, -13.2445, 14.3582

Details

The Hex color **3D551C** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **341C55**, and the grayscale version is **484848**.

A 20% lighter version of the original color is **6E874B**, and **0F2800** is the 20% darker color. If you saturate the color by 10%, you get **395514**, and if you desaturate by 10%, it is **415525**.

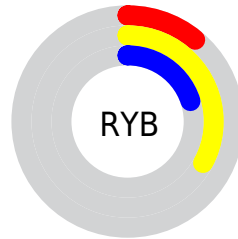
Distribution



Red (24%)

Green (33%)

Blue (11%)



Red (11%)

Yellow (33%)

Blue (20%)

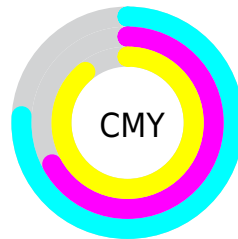


Cyan (28%)

Magenta (0%)

Yellow (67%)

Black (67%)



Cyan (76%)

Magenta (67%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3D551C 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 3D551C by changing the saturation by 10% instead.



3D551C



3D551C

FFFFFF



263E04



6E874B



0F2800



88A163



001300



A3BC7C



000000



BFD897



DBF4B2



F7FFCD



FFFFEA



3D551C



3D551C

■ 395514

■ 415525

■ 36550B

■ 44552D

■ 325503

■ 485535

■ 315500

■ 4B553E

■ 4F5547

■ 52554F

■ 565557

■ 5A5560

■ 5D5568

Harmonies

Analogous

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



5A4D11



3D551C



0F5934

Triad

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



3D551C



00577F



80344C

Complementary

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



3D551C



341C55

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.



723A67



3D551C



145086

Square

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



3D551C



005B6C



53457D



7E3931

Rectangle

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



3D551C



005B47



53457D



7D3555

Sweetspot

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



3D551C



646E58



55341C



32382B



B8B8B8



383838

Same Dimension

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



3D551C



496E16



21551C



2A2B27



3E6B00



88EB00

Inverse Universe

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



341C55



3B166E



501C55



29272B



2D006B



6300EB

Previews

White Background



This preview shows how the Hex color 3D551C 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

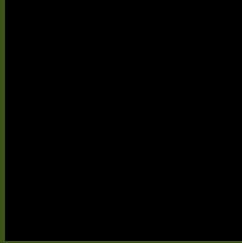
Any Text WCAG AA × Fail

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 3D551C Background



This preview shows how black text looks on a background with the Hex color 3D551C.



This preview shows how white text looks on a background with the Hex color 3D551C.

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
3D551C

Protanopia
574E1A

Deuteranopia
604A20



Tritanopia
444F56

Trichromacy



Original Color
3D551C

Protanomaly
4E511B

Deuteranomaly
534E1F

Tritanomaly
415141

Monochromacy



Original Color
3D551C

Achromatopsia
474747

Achromatomaly
434C37

CSS Examples

Text

The CSS property to change the color of the text to Hex 3D551C 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 #3D551C looks like.

```
.text, #text, p{  
    color:#3D551C  
}
```

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 #3D551C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3D551C
}
```

Border

The CSS property to change the border of an element to Hex 3D551C 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
#3D551C }
```

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

```
.border{ border-color:#3D551C }
```

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

Here you see how a box with a 4 pixel #3D551C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3D551C; -webkit-box-shadow:4px 4px  
4px 4px #3D551C; box-shadow:4px 4px 4px  
4px #3D551C }
```

Background

The CSS property to change the background color of an element to Hex 3D551C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3D551C }
```

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

```
.background{ background-color:#3D551C }
```

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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