

Converting Colors

Hex(3C1D1C)

Have a look what the booklet for
Hex(3C1D1C) contains.

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Color

Hex(3C1D1C)

Conversions

Conversions Part 1

Format	Color
Hex	3C1D1C
RGB	60, 29, 28
RGB Percent	24%, 11%, 11%
CMY	0.7647, 0.8863, 0.8902
CMYK	0.00, 0.52, 0.53, 0.76
HSL	2°, 36%, 17%
HSV	2°, 53%, 24%
XYZ	2.5124, 1.9232, 1.3374
YIQ	38.1550, 18.7970, 6.2610

Conversions

Conversions Part 2

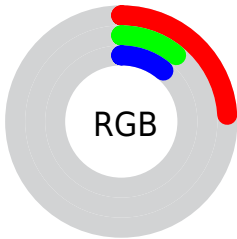
Format	Color
RYB	60, 29, 28
Decimal	3939612
CIELab	15.08, 14.98, 7.44
CIELCh	15, 16.727, 26.405
Yxy	1.9232, 0.4352, 0.3331
Android (android.graphics.Color)	4282129692 (0xFF3C1D1C)
YUV	38.1550, -5.0064, 19.1581
Hunter-Lab	13.8681, 8.0694, 3.9898

Details

The Hex color **3C1D1C** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **1C3B3C**, and the grayscale version is **262626**.

A 20% lighter version of the original color is **6D4947**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **3C1716**, and if you desaturate by 10%, it is **3C2322**.

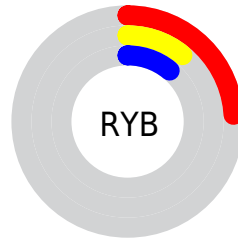
Distribution



Red (24%)

Green (11%)

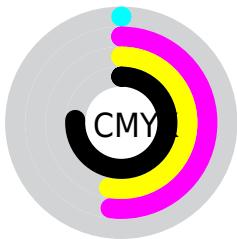
Blue (11%)



Red (24%)

Yellow (11%)

Blue (11%)

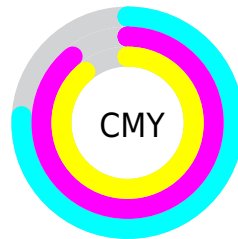


Cyan (0%)

Magenta (52%)

Yellow (53%)

Black (76%)



Cyan (76%)

Magenta (89%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3C1D1C 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 3C1D1C by changing the saturation by 10% instead.



3C1D1C



3C1D1C

FFFFFF



270601



6D4947



000000



87615F



A27A78



BD9491



D9AFAC



F6CAC7



FFE7E3



3C1D1C



3C1D1C

■ 3C1716

■ 3C2322

■ 3C1110

■ 3C2928

■ 3C0C0A

■ 3C2E2E

■ 3C0604

■ 3C3434

■ 3C0200

■ 3C3A3A

■ 3C4040

■ 3C4646

■ 3C4B4C

■ 3C5152

Harmonies

Analogous

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



3B1C28



3C1D1C



372012

Triad

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



3C1D1C



142B18



0F273D

Complementary

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



3C1D1C



1C3B3C

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.



002A39



3C1D1C



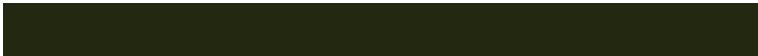
012C24

Square

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



3C1D1C



232810



002C30



25233B

Rectangle

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



3C1D1C



32230E



002C30



05293D

Sweetspot

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



3C1D1C



4F4342



3C1C3B



292121



A8A8A8



292929

Same Dimension

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



3C1D1C



4F1E1C



3C2D1C



1F1C1C



5E0300



DE0700

Inverse Universe

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



1C3B3C



1C4D4F



1C2B3C



1C1F1F



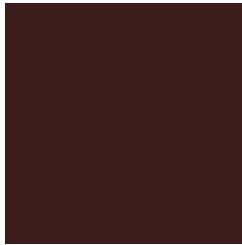
005B5E



00D7DE

Previews

White Background



This preview shows how the Hex color 3C1D1C looks on a white background.

Color Contrast Check

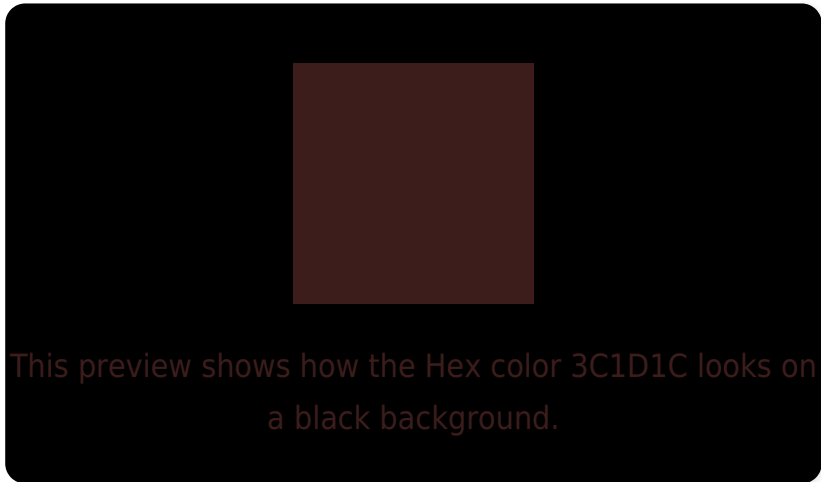
Large Text (above 18pt) WCAG AA ✓ Pass

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

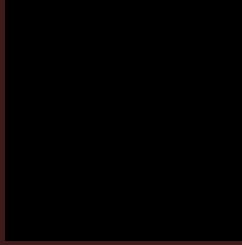
Any Text WCAG AA × Fail

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 3C1D1C Background



This preview shows how black text looks on a background with the Hex color 3C1D1C.

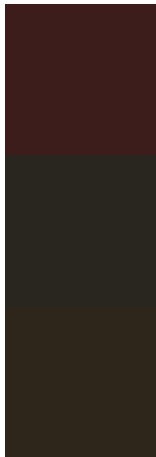


This preview shows how white text looks on a background with the Hex color 3C1D1C.

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](#).

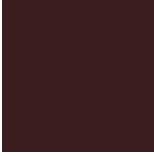
Dichromacy



Original Color
3C1D1C

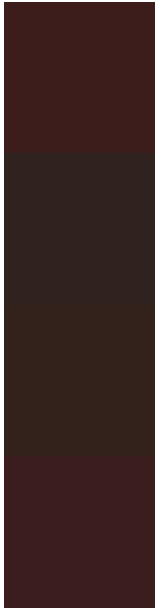
Protanopia
292620

Deuteranopia
2E251B



Tritanopia
3C1D1F

Trichromacy



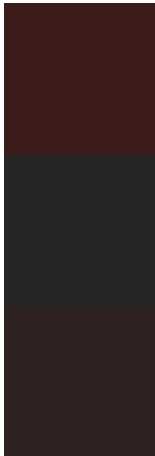
Original Color
3C1D1C

Protanomaly
30231F

Deuteranomaly
33221B

Tritanomaly
3C1D1E

Monochromacy



Original Color
3C1D1C

Achromatopsia
262626

Achromatomaly
2E2322

CSS Examples

Text

The CSS property to change the color of the text to Hex 3C1D1C 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 #3C1D1C looks like.

```
.text, #text, p{  
    color:#3C1D1C  
}
```

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 #3C1D1C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3C1D1C
}
```

Border

The CSS property to change the border of an element to Hex 3C1D1C is called "border". The border property can be set on classes, ids or directly on the HTML element.

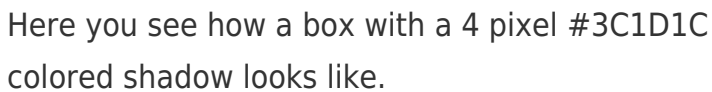
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#3C1D1C }
```

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

```
.border{ border-color:#3C1D1C }
```

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



Here you see how a box with a 4 pixel #3C1D1C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3C1D1C; -webkit-box-shadow:4px 4px  
4px 4px #3C1D1C; box-shadow:4px 4px 4px  
4px #3C1D1C }
```

Background

The CSS property to change the background color of an element to Hex 3C1D1C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3C1D1C }
```

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

```
.background{ background-color:#3C1D1C }
```

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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