

Converting Colors

Hex(3C1C1B)

Have a look what the booklet for
Hex(3C1C1B) contains.

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Color

Hex(3C1C1B)

Conversions

Conversions Part 1

Format	Color
Hex	3C1C1B
RGB	60, 28, 27
RGB Percent	24%, 11%, 11%
CMY	0.7647, 0.8902, 0.8941
CMYK	0.00, 0.53, 0.55, 0.76
HSL	2°, 38%, 17%
HSV	2°, 55%, 24%
XYZ	2.4766, 1.8703, 1.2674
YIQ	37.4540, 19.3930, 6.4730

Conversions

Conversions Part 2

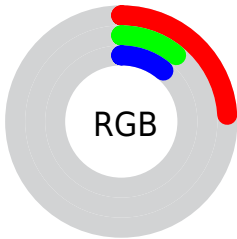
Format	Color
R_{YB}	60, 28, 27
Decimal	3939355
CIE _{Lab}	14.79, 15.51, 7.76
CIE _{LCh}	15, 17.344, 26.587
Yxy	1.8703, 0.4411, 0.3331
Android (android.graphics.Color)	4282129435 (0xFF3C1C1B)
YUV	37.4540, -5.1538, 19.7728
Hunter-Lab	13.6759, 8.3917, 4.0785

Details

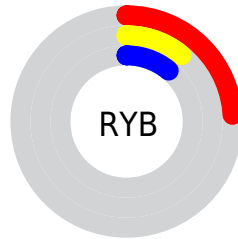
The Hex color **3C1C1B** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **1B3B3C**, and the grayscale version is **252525**.

A 20% lighter version of the original color is **6D4846**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **3C1615**, and if you desaturate by 10%, it is **3C2221**.

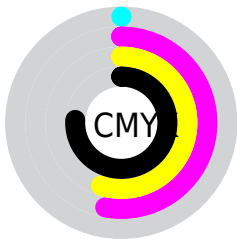
Distribution



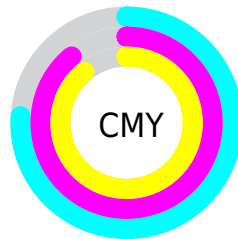
- Red (24%)
- Green (11%)
- Blue (11%)



- Red (24%)
- Yellow (11%)
- Blue (11%)



- Cyan (0%)
- Magenta (53%)
- Yellow (55%)
- Black (76%)



- Cyan (76%)
- Magenta (89%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3C1C1B 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 3C1C1B by changing the saturation by 10% instead.



3C1C1B



3C1C1B

FFFFFFE



270500



6D4846



000000



87605E



A27976



BE9390



DAAEAA



F6C9C6



FFE5E2



3C1C1B



3C1C1B

■ 3C1615

■ 3C2221

■ 3C100F

■ 3C2827

■ 3C0B09

■ 3C2D2D

■ 3C0503

■ 3C3333

■ 3C0200

■ 3C3939

■ 3C3F3F

■ 3C4545

■ 3C4B4B

■ 3C5051

Harmonies

Analogous

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



3B1B27



3C1C1B



372011

Triad

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



3C1C1B



132A17



0C273D

Complementary

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



3C1C1B



1B3B3C

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



3C1C1B



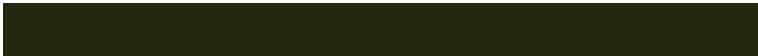
002B23

Square

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



3C1C1B



22280E



002B30



24233B

Rectangle

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



3C1C1B



31230C



002B30



02283D

Sweetspot

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



3C1C1B



4F4242



3C1B3B



292121



A8A8A8



292929

Same Dimension

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



3C1C1B



4F1C1B



3C2C1B



1F1C1C



5E0300



DE0700

Inverse Universe

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



1B3B3C



1B4D4F



1B2B3C



1C1F1F



005B5E



00D7DE

Previews

White Background



This preview shows how the Hex color 3C1C1B looks on a white background.

Color Contrast Check

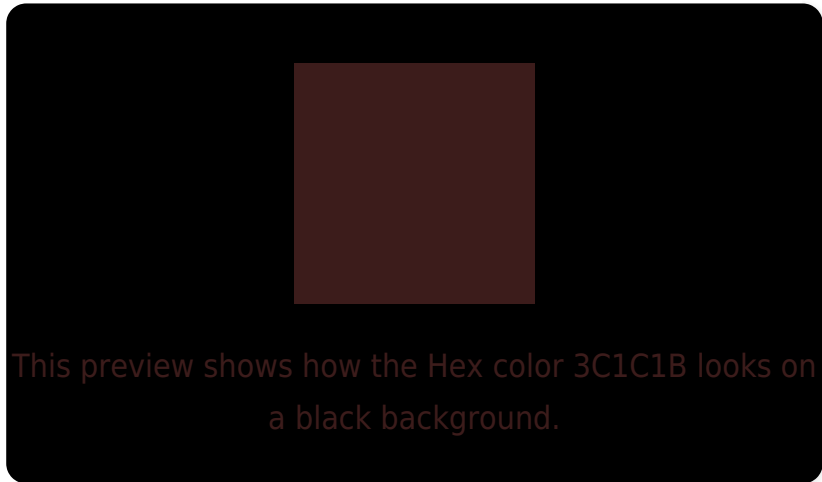
Large Text (above 18pt) WCAG AA ✓ Pass

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

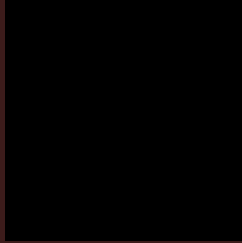
Any Text WCAG AA × Fail

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 3C1C1B Background



This preview shows how black text looks on a background with the Hex color 3C1C1B.



This preview shows how white text looks on a background with the Hex color 3C1C1B.

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

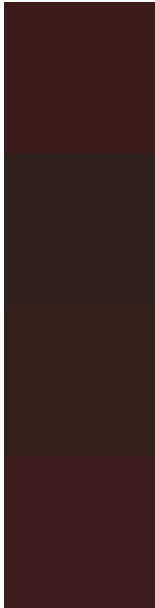


Original Color
3C1C1B

Protanopia
28261F

Deuteranopia
2E241A

Trichromacy



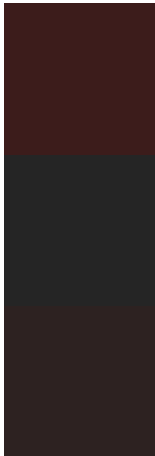
Original Color
3C1C1B

Protanomaly
2F221E

Deuteranomaly
33211A

Tritanomaly
3C1C1D

Monochromacy



Original Color
3C1C1B

Achromatopsia
252525

Achromatomaly
2D2221

CSS Examples

Text

The CSS property to change the color of the text to Hex 3C1C1B 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 #3C1C1B looks like.

```
.text, #text, p{  
    color:#3C1C1B  
}
```

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 #3C1C1B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3C1C1B
}
```

Border

The CSS property to change the border of an element to Hex 3C1C1B is called "border". The border property can be set on classes, ids or directly on the HTML element.

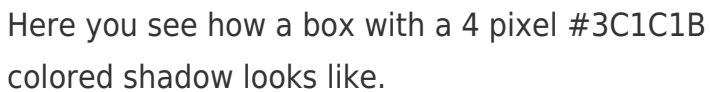
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#3C1C1B }
```

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

```
.border{ border-color:#3C1C1B }
```

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



Here you see how a box with a 4 pixel `#3C1C1B` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3C1C1B; -webkit-box-shadow:4px 4px  
4px 4px #3C1C1B; box-shadow:4px 4px 4px  
4px #3C1C1B }
```

Background

The CSS property to change the background color of an element to Hex 3C1C1B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3C1C1B }
```

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

```
.background{ background-color:#3C1C1B }
```

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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