

Converting Colors

Hex(3B1C1E)

Have a look what the booklet for
Hex(3B1C1E) contains.

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Color

Hex(3B1C1E)

Conversions

Conversions Part 1	
Format	Color
Hex	3B1C1E
RGB	59, 28, 30
RGB Percent	23%, 11%, 12%
CMY	0.7686, 0.8902, 0.8824
CMYK	0.00, 0.53, 0.49, 0.77
HSL	356°, 36%, 17%
HSV	356°, 53%, 23%
XYZ	2.4532, 1.8541, 1.4569
YIQ	37.4970, 17.8340, 7.1940

Conversions

Conversions Part 2

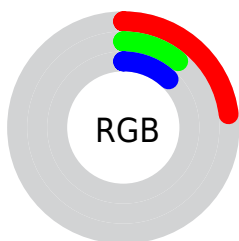
Format	Color
RYB	59, 28, 30
Decimal	3873822
CIELab	14.70, 15.43, 5.45
CIELCh	15, 16.364, 19.467
Yxy	1.8541, 0.4256, 0.3217
Android (android.graphics.Color)	4282063902 (0xFF3B1C1E)
YUV	37.4970, -3.6960, 18.8581
Hunter-Lab	13.6164, 8.3313, 3.1878

Details

The Hex color **3B1C1E** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **1C3B39**, and the grayscale version is **262626**.

A 20% lighter version of the original color is **6C484A**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **3B1618**, and if you desaturate by 10%, it is **3B2224**.

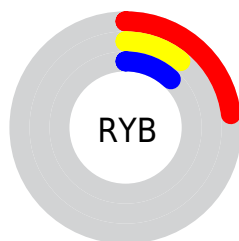
Distribution



Red (23%)

Green (11%)

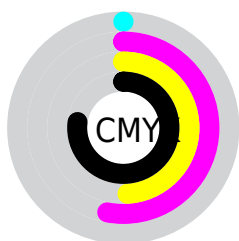
Blue (12%)



Red (23%)

Yellow (11%)

Blue (12%)

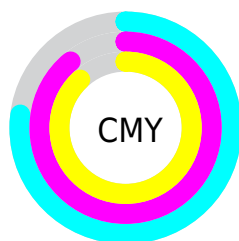


Cyan (0%)

Magenta (53%)

Yellow (49%)

Black (77%)



Cyan (77%)

Magenta (89%)

Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3B1C1E 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 3B1C1E by changing the saturation by 10% instead.

 3B1C1E

 3B1C1E

FFFFFF

 260505

 6C484A

 000000

 866061

 A0797A

 BC9394

 D8AEAE

 F5C9CA

 FFE5E6

 3B1C1E

 3B1C1E

 3B1618

 3B2224

 3B1013

 3B2829

 3B0A0D

 3B2E2F

 3B0408

 3B3434

 3B0004

 3B393A

 3B3F3F

 3B4545

 3B4B4A

 3B5150

Harmonies

Analogous

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



381C2A



3B1C1E



381F14

Triad

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



3B1C1E



172916



08273B

Complementary

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



3B1C1E



1C3B39

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.



002A36



3B1C1E



062B20

Square

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



3B1C1E



25270E



002B2C



20243B

Rectangle

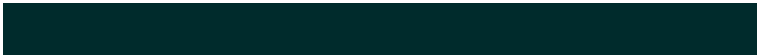
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



3B1C1E



33220F



002B2C



00283A

Sweetspot

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



3B1C1E



4D4041



391C3B



261F1F



A6A6A6



262626

Same Dimension

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



3B1C1E



4D1C1F



3B291C



1F1C1C



5E0006



DE000E

Inverse Universe

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



3B1C1E



4D1C1F



1C2E3B



1F1C1C



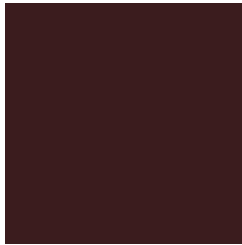
5E0006



DE000E

Previews

White Background



This preview shows how the Hex color 3B1C1E looks on a white background.

Color Contrast Check

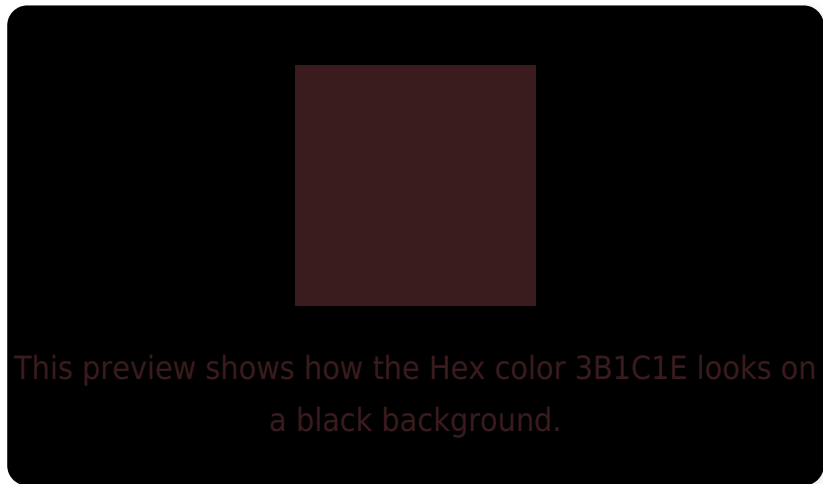
Large Text (above 18pt) WCAG AA ✓ Pass

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

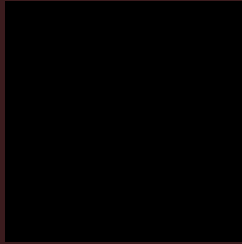
Any Text WCAG AA × Fail

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 3B1C1E Background



This preview shows how black text looks on a background with the Hex color 3B1C1E.

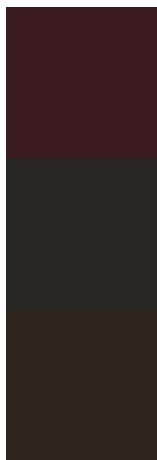


This preview shows how white text looks on a background with the Hex color 3B1C1E.

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
3B1C1E

Protanopia
272623

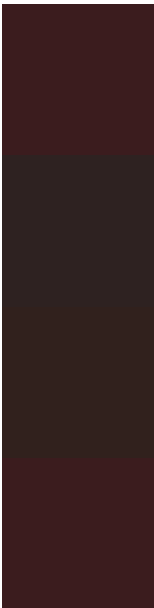
Deuteranopia
2C241D



Tritanopia

3B1C1E

Trichromacy



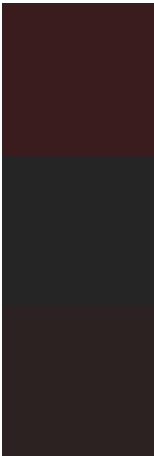
Original Color
3B1C1E

Protanomaly
2E2221

Deuteranomaly
31211D

Tritanomaly
3B1C1E

Monochromacy



Original Color
3B1C1E

Achromatopsia
252525

Achromatomaly
2D2222

CSS Examples

Text

The CSS property to change the color of the text to Hex 3B1C1E 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 #3B1C1E looks like.

```
.text, #text, p{  
    color:#3B1C1E  
}
```

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 #3B1C1E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3B1C1E
}
```

Border

The CSS property to change the border of an element to Hex 3B1C1E 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
#3B1C1E }
```

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

```
.border{ border-color:#3B1C1E }
```

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

Here you see how a box with a 4 pixel #3B1C1E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3B1C1E; -webkit-box-shadow:4px 4px  
4px 4px #3B1C1E; box-shadow:4px 4px 4px  
4px #3B1C1E }
```

Background

The CSS property to change the background color of an element to Hex 3B1C1E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3B1C1E }
```

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

```
.background{ background-color:#3B1C1E }
```

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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