

Converting Colors

Hex(3E1B1B)

Have a look what the booklet for
Hex(3E1B1B) contains.

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Color

Hex(3E1B1B)

Conversions

Conversions Part 1

Format	Color
Hex	3E1B1B
RGB	62, 27, 27
RGB Percent	24%, 11%, 11%
CMY	0.7569, 0.8941, 0.8941
CMYK	0.00, 0.56, 0.56, 0.76
HSL	0°, 39%, 17%
HSV	0°, 56%, 24%
XYZ	2.5764, 1.8871, 1.2654
YIQ	37.4650, 20.8600, 7.4200

Conversions

Conversions Part 2

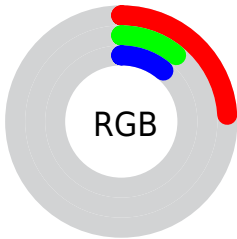
Format	Color
RYB	62, 27, 27
Decimal	4070171
CIELab	14.88, 17.08, 7.95
CIElCh	15, 18.836, 24.949
Yxy	1.8871, 0.4497, 0.3294
Android (android.graphics.Color)	4282260251 (0xFF3E1B1B)
YUV	37.4650, -5.1592, 21.5172
Hunter-Lab	13.7373, 9.4366, 4.1548

Details

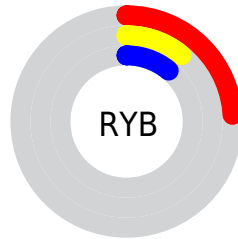
The Hex color **3E1B1B** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **1B3E3E**, and the grayscale version is **262626**.

A 20% lighter version of the original color is **704746**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **3E1515**, and if you desaturate by 10%, it is **3E2121**.

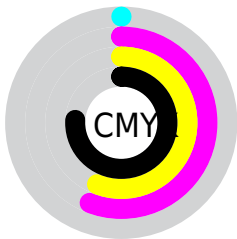
Distribution



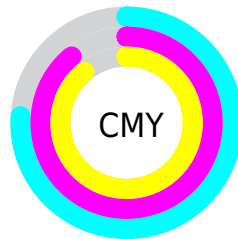
- Red (24%)
- Green (11%)
- Blue (11%)



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



- Cyan (0%)
- Magenta (56%)
- Yellow (56%)
- Black (76%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 3E1B1B 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 3E1B1B by changing the saturation by 10% instead.

■ 3E1B1B

■ 3E1B1B

FFFFFFE

■ 290400

■ 704746

■ 000000

■ 8A5F5E

■ A57876

■ C09290

■ DDADAA

■ FAC8C6

■ FFE4E2

■ 3E1B1B

■ 3E1B1B

■ 3E1515

■ 3E2121

■ 3E0F0F

■ 3E2727

■ 3E0808

■ 3E2E2E

■ 3E0202

■ 3E3434

■ 3E0000

■ 3E3A3A

■ 3E4040

■ 3E4646

■ 3E4D4D

■ 3E5353

Harmonies

Analogous

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



3D1A28



3E1B1B



391F10

Triad

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



3E1B1B



122B16



052840

Complementary

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



3E1B1B



1B3E3E

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.



002B3B



3E1B1B



002C23

Square

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



3E1B1B



22280B



002C30



23233D

Rectangle

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



3E1B1B



332209



002C30



00293F

Sweetspot

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



3E1B1B



524444



3E1B3E



292121



A8A8A8



292929

Same Dimension

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



3E1B1B



521A1A



3E2D1B



1F1C1C



5E0000



DE0000

Inverse Universe

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



1B3E3E



1A5252



1B2D3E



1C1F1F



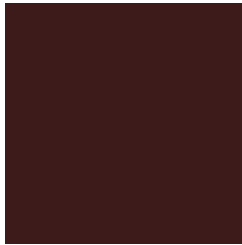
005E5E



00DEDE

Previews

White Background



This preview shows how the Hex color 3E1B1B looks on a white background.

Color Contrast Check

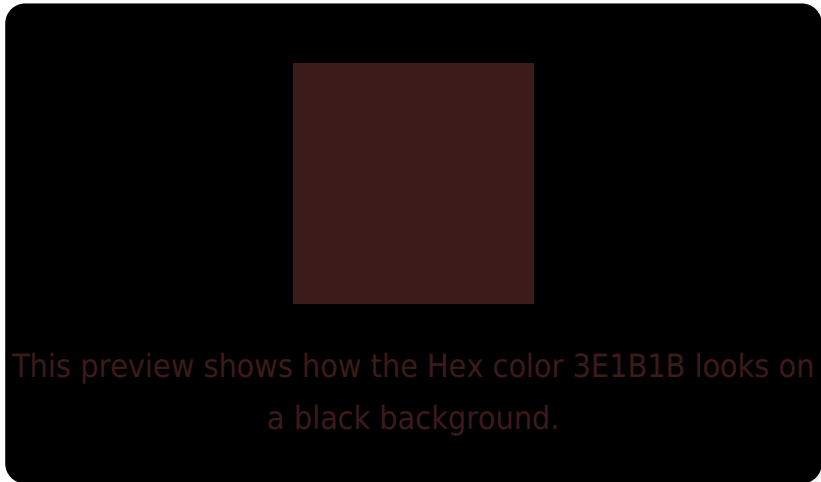
Large Text (above 18pt) WCAG AA ✓ Pass

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

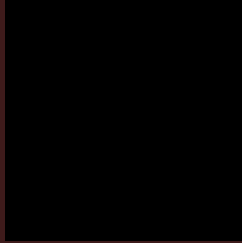
Any Text WCAG AA × Fail

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 3E1B1B Background



This preview shows how black text looks on a background with the Hex color 3E1B1B.

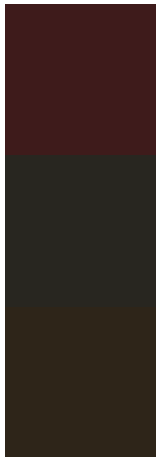


This preview shows how white text looks on a background with the Hex color 3E1B1B.

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
3E1B1B

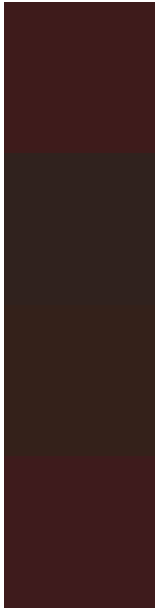
Protanopia
282620

Deuteranopia
2E2519



Tritanopia
3E1B1D

Trichromacy



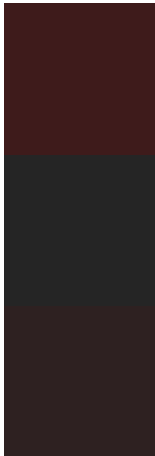
Original Color
3E1B1B

Protanomaly
30221E

Deuteranomaly
34211A

Tritanomaly
3E1B1C

Monochromacy



Original Color
3E1B1B

Achromatopsia
252525

Achromatomaly
2E2121

CSS Examples

Text

The CSS property to change the color of the text to Hex 3E1B1B 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 #3E1B1B looks like.

```
.text, #text, p{  
    color:#3E1B1B  
}
```

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 #3E1B1B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3E1B1B
}
```

Border

The CSS property to change the border of an element to Hex 3E1B1B is called "border". The border property can be set on classes, ids or directly on the HTML element.

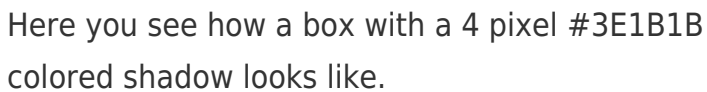
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#3E1B1B }
```

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

```
.border{ border-color:#3E1B1B }
```

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



Here you see how a box with a 4 pixel #3E1B1B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3E1B1B; -webkit-box-shadow:4px 4px  
4px 4px #3E1B1B; box-shadow:4px 4px 4px  
4px #3E1B1B }
```

Background

The CSS property to change the background color of an element to Hex 3E1B1B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3E1B1B }
```

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

```
.background{ background-color:#3E1B1B }
```

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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