

Converting Colors

Hex(3E481B)

Have a look what the booklet for
Hex(3E481B) contains.

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Color

Hex(3E481B)

Conversions

Conversions Part 1

Format	Color
Hex	3E481B
RGB	62, 72, 27
RGB Percent	24%, 28%, 11%
CMY	0.7569, 0.7176, 0.8941
CMYK	0.14, 0.00, 0.63, 0.72
HSL	73°, 45%, 19%
HSV	73°, 62%, 28%
XYZ	4.5018, 5.7380, 1.9072
YIQ	63.8800, 8.4850, -16.1150

Conversions

Conversions Part 2

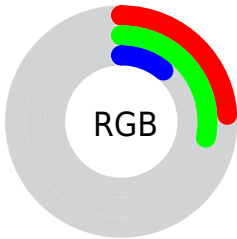
Format	Color
RYB	27, 72, 37
Decimal	4081691
CIELab	28.74, -11.95, 25.20
CIElCh	29, 27.888, 115.363
Yxy	5.7380, 0.3706, 0.4724
Android (android.graphics.Color)	4282271771 (0xFF3E481B)
YUV	63.8800, -18.1818, -1.6488
Hunter-Lab	23.9541, -8.3734, 12.0473

Details

The Hex color **3E481B** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **251B48**, and the grayscale version is **404040**.

A 20% lighter version of the original color is **6F7848**, and **111D00** is the 20% darker color. If you saturate the color by 10%, you get **3C4814**, and if you desaturate by 10%, it is **404822**.

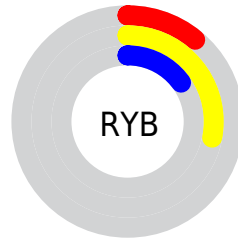
Distribution



Red (24%)

Green (28%)

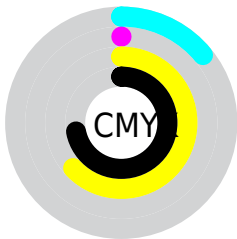
Blue (11%)



Red (11%)

Yellow (28%)

Blue (15%)

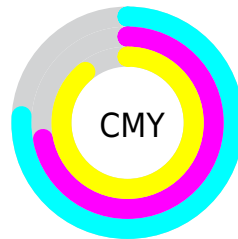


Cyan (14%)

Magenta (0%)

Yellow (63%)

Black (72%)



Cyan (76%)

Magenta (72%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3E481B 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 3E481B by changing the saturation by 10% instead.



3E481B



3E481B

FFFFFF



273203



6F7848



111D00



899261



000000



A3AD7A



BFC894



DBE4AE



F7FFCA



FFFFE6



3E481B



3E481B

■ 3C4814

■ 404822

■ 3B480D

■ 414829

■ 394805

■ 434831

■ 384800

■ 444838

■ 46483F

■ 484846

■ 49484D

■ 4B4855

■ 4C485C

Harmonies

Analogous

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



534117



3E481B



234C2A

Triad

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



3E481B



004C67



693248

Complementary

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



3E481B



251B48

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.



5B375C



3E481B



0D476F

Square

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



3E481B



004E56



403F6B



6B3333

Rectangle

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



3E481B



034E38



403F6B



66334F

Sweetspot

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



3E481B



5A5E4C



48251B



2E3025



B0B0B0



303030

Same Dimension

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



3E481B



4F5E18



28481B



232420



4D6300



B1E300

Inverse Universe

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



251B48



27185E



3B1B48



212024



160063



3200E3

Previews

White Background



This preview shows how the Hex color 3E481B looks on a white background.

Color Contrast Check

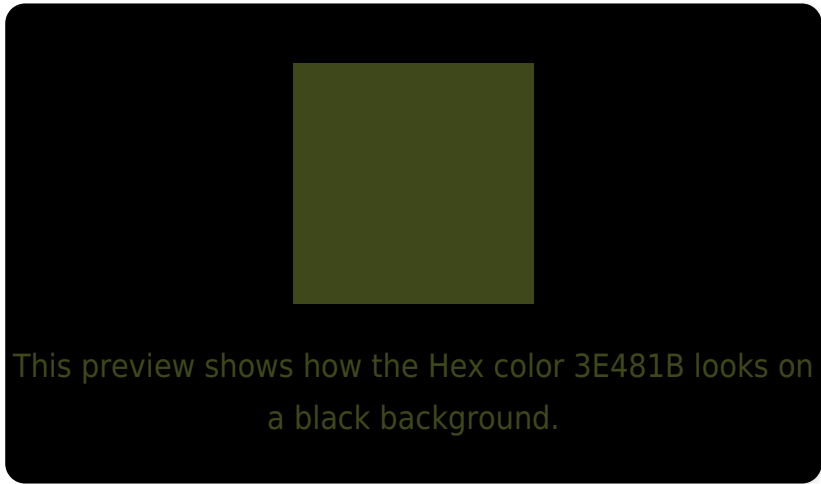
Large Text (above 18pt) WCAG AA ✓ Pass

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

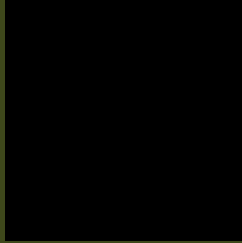
Any Text WCAG AA × Fail

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 3E481B Background



This preview shows how black text looks on a background with the Hex color 3E481B.



This preview shows how white text looks on a background with the Hex color 3E481B.

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](#).

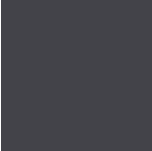
Dichromacy



Original Color
3E481B

Protanopia
4C441A

Deuteranopia
54401D



Tritanopia
434349

Trichromacy



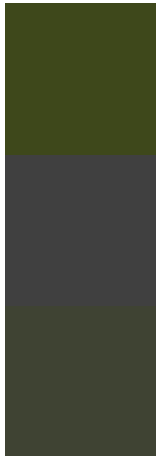
Original Color
3E481B

Protanomaly
47451A

Deuteranomaly
4C431C

Tritanomaly
414538

Monochromacy



Original Color
3E481B

Achromatopsia
404040

Achromatomaly
3F4333

CSS Examples

Text

The CSS property to change the color of the text to Hex 3E481B 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 #3E481B looks like.

```
.text, #text, p{  
    color:#3E481B  
}
```

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 #3E481B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3E481B
}
```

Border

The CSS property to change the border of an element to Hex 3E481B 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
#3E481B }
```

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

```
.border{ border-color:#3E481B }
```

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

Here you see how a box with a 4 pixel #3E481B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3E481B; -webkit-box-shadow:4px 4px  
4px 4px #3E481B; box-shadow:4px 4px 4px  
4px #3E481B }
```

Background

The CSS property to change the background color of an element to Hex 3E481B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3E481B }
```

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

```
.background{ background-color:#3E481B }
```

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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