

Converting Colors

Hex(3E1618)

Have a look what the booklet for
Hex(3E1618) contains.

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Color

Hex(3E1618)

Conversions

Conversions Part 1

Format	Color
Hex	3E1618
RGB	62, 22, 24
RGB Percent	24%, 9%, 9%
CMY	0.7569, 0.9137, 0.9059
CMYK	0.00, 0.65, 0.61, 0.76
HSL	357°, 48%, 16%
HSV	357°, 65%, 24%
XYZ	2.4384, 1.6639, 1.0568
YIQ	34.1880, 23.1980, 9.1020

Conversions

Conversions Part 2

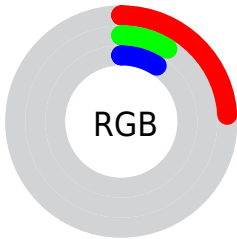
Format	Color
RYB	62, 22, 24
Decimal	4068888
CIELab	13.61, 19.82, 8.40
CIElCh	14, 21.524, 22.962
Yxy	1.6639, 0.4726, 0.3225
Android (android.graphics.Color)	4282258968 (0xFF3E1618)
YUV	34.1880, -5.0227, 24.3911
Hunter-Lab	12.8992, 11.1688, 4.1720

Details

The Hex color **3E1618** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **163E3C**, and the grayscale version is **222222**.

A 20% lighter version of the original color is **704343**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **3E1012**, and if you desaturate by 10%, it is **3E1C1E**.

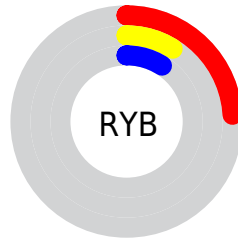
Distribution



 Red (24%)

 Green (9%)

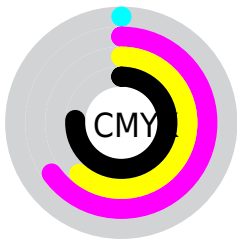
 Blue (9%)



 Red (24%)

 Yellow (9%)

 Blue (9%)

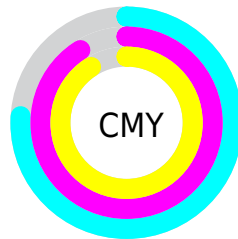



 Cyan (0%)

 Magenta (65%)

 Yellow (61%)

 Black (76%)



 Cyan (76%)

 Magenta (91%)

 Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3E1618 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 3E1618 by changing the saturation by 10% instead.

 3E1618

 3E1618

 FFFCFA

 290000

 704343

 000000

 8B5A5A

 A67373

 C18D8C

 DEA8A6

 FBC3C1

 FFDFDD

 3E1618

 3E1618

■ 3E1012

■ 3E1C1E

■ 3E0A0C

■ 3E2224

■ 3E0306

■ 3E292A

■ 3E0003

■ 3E2F30

■ 3E3535

■ 3E3B3B

■ 3E4141

■ 3E4847

■ 3E4E4D

Harmonies

Analogous

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



3C1527



3E1618



391B08

Triad

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



3E1618



0D280F



002641

Complementary

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



3E1618



163E3C

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.



00293A



3E1618



002A1F

Square

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



3E1618



212500



002A2E



1D203E

Rectangle

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



3E1618



331F00



002A2E



00273F

Sweetspot

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



3E1618



524243



3C163E



291F20



A8A8A8



292929

Same Dimension

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



3E1618



521316



3E2816



1F1C1C



5E0005



DE000B

Inverse Universe

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



3E1618



521316



162C3E



1F1C1C



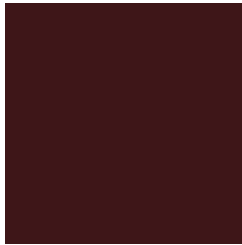
5E0005



DE000B

Previews

White Background



This preview shows how the Hex color 3E1618 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 3E1618 Background



This preview shows how black text looks on a background with the Hex color 3E1618.



This preview shows how white text looks on a background with the Hex color 3E1618.

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](#).

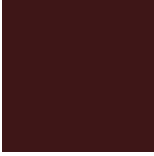
Dichromacy



Original Color
3E1618

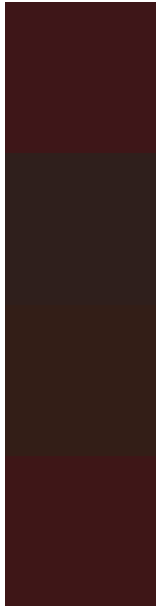
Protanopia
26241E

Deuteranopia
2C2216



Tritanopia
3E1617

Trichromacy



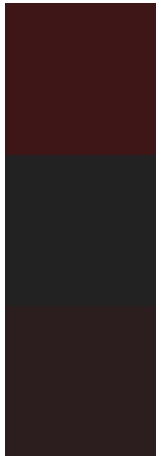
Original Color
3E1618

Protanomaly
2F1F1C

Deuteranomaly
331E17

Tritanomaly
3E1617

Monochromacy



Original Color
3E1618

Achromatopsia
222222

Achromatomaly
2C1E1E

CSS Examples

Text

The CSS property to change the color of the text to Hex 3E1618 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 #3E1618 looks like.

```
.text, #text, p{  
    color:#3E1618  
}
```

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 #3E1618 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3E1618
}
```

Border

The CSS property to change the border of an element to Hex 3E1618 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
#3E1618 }
```

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

```
.border{ border-color:#3E1618 }
```

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

Here you see how a box with a 4 pixel #3E1618 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3E1618; -webkit-box-shadow:4px 4px  
4px 4px #3E1618; box-shadow:4px 4px 4px  
4px #3E1618 }
```

Background

The CSS property to change the background color of an element to Hex 3E1618 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3E1618 }
```

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

```
.background{ background-color:#3E1618 }
```

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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