

Converting Colors

Hex(3E1217)

Have a look what the booklet for
Hex(3E1217) contains.

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Color

Hex(3E1217)

Conversions

Conversions Part 1

Format	Color
Hex	3E1217
RGB	62, 18, 23
RGB Percent	24%, 7%, 9%
CMY	0.7569, 0.9294, 0.9098
CMYK	0.00, 0.71, 0.63, 0.76
HSL	353°, 55%, 16%
HSV	353°, 71%, 24%
XYZ	2.3576, 1.5186, 0.9795
YIQ	31.7260, 24.6190, 10.8830

Conversions

Conversions Part 2

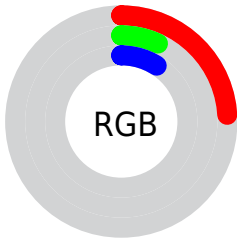
Format	Color
R_{YB}	62, 18, 23
Decimal	4067863
CIE Lab	12.73, 22.00, 7.93
CIE LCh	13, 23.386, 19.828
Yxy	1.5186, 0.4855, 0.3128
Android (android.graphics.Color)	4282257943 (0xFF3E1217)
YUV	31.7260, -4.3019, 26.5503
Hunter-Lab	12.3232, 12.5836, 3.9137

Details

The Hex color **3E1217** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **123E39**, and the grayscale version is **202020**.

A 20% lighter version of the original color is **713F41**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **3E0C12**, and if you desaturate by 10%, it is **3E181C**.

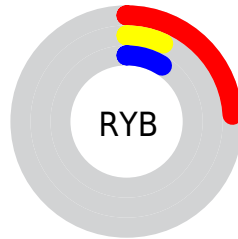
Distribution



 Red (24%)

 Green (7%)

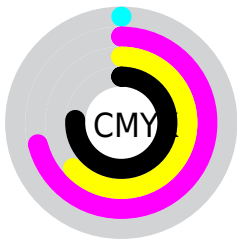
 Blue (9%)



 Red (24%)

 Yellow (7%)

 Blue (9%)

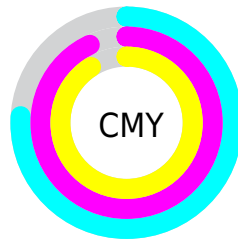



 Cyan (0%)

 Magenta (71%)

 Yellow (63%)

 Black (76%)



 Cyan (76%)

 Magenta (93%)

 Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3E1217 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 3E1217 by changing the saturation by 10% instead.

 3E1217

 3E1217

 FFF7F8

 290000

 713F41

 000000

 8B5759

 A66F71

 C2898B

 DFA4A5

 FCBFC0

 FFDBDC

 3E1217

 3E1217

■ 3E0C12

■ 3E181C

■ 3E060C

■ 3E1E22

■ 3E0007

■ 3E2527

■ 3E2B2D

■ 3E3132

■ 3E3738

■ 3E3D3D

■ 3E4443

■ 3E4A48

Harmonies

Analogous

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



3B1227



3E1217



391803

Triad

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



3E1217



0C2708



002441

Complementary

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



3E1217



123E39

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.



002739



3E1217



00281B

Square

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



3E1217



212300



00292B



161F40

Rectangle

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



3E1217



331C00



00292B



00263F

Sweetspot

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



3E1217



524042



39123E



291F20



A8A8A8



292929

Same Dimension

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



3E1217



520C14



3E2312



1F1C1C



5E000B



DE0019

Inverse Universe

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



3E1217



520C14



122D3E



1F1C1C



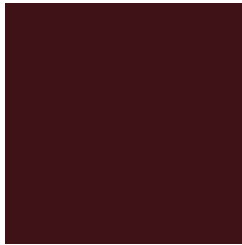
5E000B



DE0019

Previews

White Background



This preview shows how the Hex color 3E1217 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

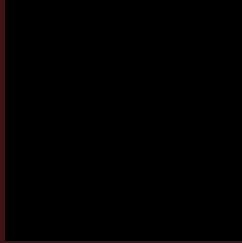
Any Text WCAG AA × Fail

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 3E1217 Background



This preview shows how black text looks on a background with the Hex color 3E1217.



This preview shows how white text looks on a background with the Hex color 3E1217.

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
3E1217

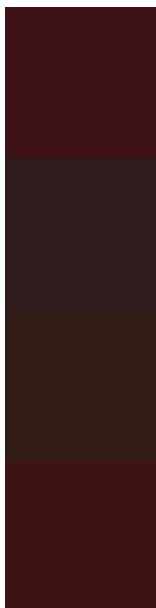
Protanopia
24221E

Deuteranopia
2A2115



Tritanopia
3E1314

Trichromacy



Original Color

3E1217

Protanomaly

2D1C1B

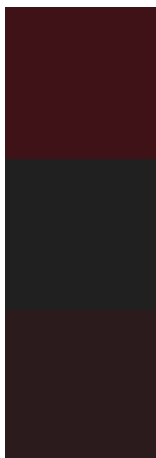
Deuteranomaly

311C16

Tritanomaly

3E1315

Monochromacy



Original Color

3E1217

Achromatopsia

202020

Achromatomaly

2B1B1D

CSS Examples

Text

The CSS property to change the color of the text to Hex 3E1217 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 #3E1217 looks like.

```
.text, #text, p{  
    color:#3E1217  
}
```

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 #3E1217 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3E1217
}
```

Border

The CSS property to change the border of an element to Hex 3E1217 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".

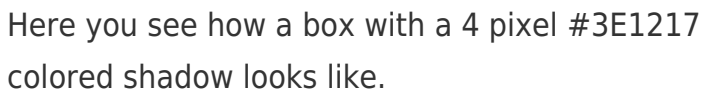
```
.border, #border, table{ border:4px solid
#3E1217 }
```

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

```
.border{ border-color:#3E1217 }
```

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

Here you see how a box with a 4 pixel #3E1217 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The box is white with a thin dark red border on the top and left sides, and a thicker dark red shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3E1217; -webkit-box-shadow:4px 4px  
4px 4px #3E1217; box-shadow:4px 4px 4px  
4px #3E1217 }
```

Background

The CSS property to change the background color of an element to Hex 3E1217 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3E1217 }
```

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

```
.background{ background-color:#3E1217 }
```

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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