

Converting Colors

Hex(3E1427)

Have a look what the booklet for
Hex(3E1427) contains.

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Color

Hex(3E1427)

Conversions

Conversions Part 1

Format	Color
Hex	3E1427
RGB	62, 20, 39
RGB Percent	24%, 8%, 15%
CMY	0.7569, 0.9216, 0.8471
CMYK	0.00, 0.68, 0.37, 0.76
HSL	333°, 51%, 16%
HSV	333°, 68%, 24%
XYZ	2.6030, 1.6709, 2.1048
YIQ	34.7240, 18.9330, 14.8130

Conversions

Conversions Part 2

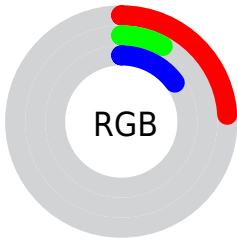
Format	Color
RYB	62, 20, 39
Decimal	4068391
CIELab	13.66, 22.88, -2.55
CIELCh	14, 23.026, 353.654
Yxy	1.6709, 0.4081, 0.2620
Android (android.graphics.Color)	4282258471 (0xFF3E1427)
YUV	34.7240, 2.1081, 23.9211
Hunter-Lab	12.9264, 13.3229, -0.6056

Details

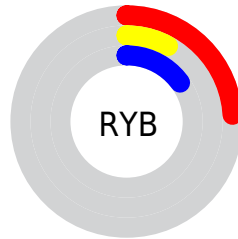
The Hex color **3E1427** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **143E2B**, and the grayscale version is **232323**.

A 20% lighter version of the original color is **704154**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **3E0E24**, and if you desaturate by 10%, it is **3E1A2A**.

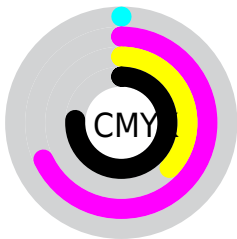
Distribution



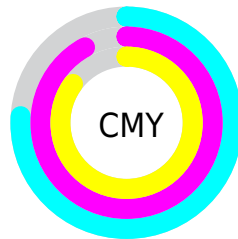
- Red (24%)
- Green (8%)
- Blue (15%)



- Red (24%)
- Yellow (8%)
- Blue (15%)



- Cyan (0%)
- Magenta (68%)
- Yellow (37%)
- Black (76%)



- Cyan (76%)
- Magenta (92%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3E1427 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 3E1427 by changing the saturation by 10% instead.

 3E1427

 3E1427

 FFFAFF

 280012

 704154

 000000

 8A596C

 A47285

 C08C9F

 DCA6BA

 F9C2D6

 FFDEF2

 3E1427

 3E1427

■ 3E0E24

■ 3E1A2A

■ 3E0820

■ 3E202E

■ 3E011D

■ 3E2731

■ 3E001C

■ 3E2D35

■ 3E3338

■ 3E393B

■ 3E3F3F

■ 3E4642

■ 3E4C46

Harmonies

Analogous

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



331936



3E1427



401517

Triad

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



3E1427



202600



00293C

Complementary

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



3E1427



143E2B

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.



002A2F



3E1427



0A290E

Square

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



3E1427



2F2100



002A1F



002643

Rectangle

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



3E1427



3D180C



002A1F



002A39

Sweetspot

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



3E1427



524149



2A143E



291F23



A8A8A8



292929

Same Dimension

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



3E1427



52102D



3E1514



1F1C1D



5E002B



DE0064

Inverse Universe

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



3E1427



52102D



143D3E



1F1C1D



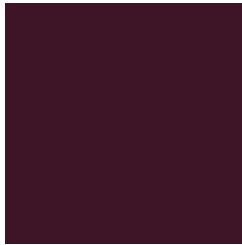
5E002B



DE0064

Previews

White Background



This preview shows how the Hex color 3E1427 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

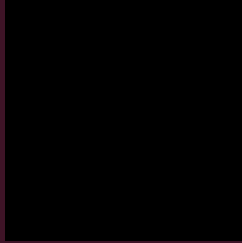
Any Text WCAG AA × Fail

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 3E1427 Background



This preview shows how black text looks on a background with the Hex color 3E1427.



This preview shows how white text looks on a background with the Hex color 3E1427.

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
3E1427

Protanopia
202431

Deuteranopia
272325



Tritanopia
3D1719

Trichromacy



Original Color

3E1427

Protanomaly

2B1E2D

Deuteranomaly

2F1E26

Tritanomaly

3D161E

Monochromacy



Original Color

3E1427

Achromatopsia

232323

Achromatomaly

2D1E24

CSS Examples

Text

The CSS property to change the color of the text to Hex 3E1427 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 #3E1427 looks like.

```
.text, #text, p{  
    color:#3E1427  
}
```

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 #3E1427 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3E1427 }  
}
```

Border

The CSS property to change the border of an element to Hex 3E1427 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".

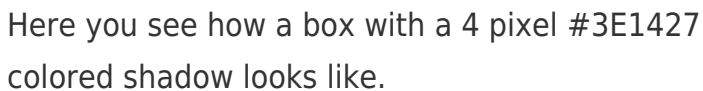
```
.border, #border, table{ border:4px solid #3E1427 }  
}
```

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

```
.border{ border-color:#3E1427 }
```

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

Here you see how a box with a 4 pixel #3E1427 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. Below the box, there is a thick dark red horizontal bar. The shadow is a dark red rectangular area that is slightly offset from the bottom and right edges of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3E1427; -webkit-box-shadow:4px 4px  
4px 4px #3E1427; box-shadow:4px 4px 4px  
4px #3E1427 }
```

Background

The CSS property to change the background color of an element to Hex 3E1427 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3E1427 }
```

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

```
.background{ background-color:#3E1427 }
```

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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