

Converting Colors

Hex(3E1B26)

Have a look what the booklet for
Hex(3E1B26) contains.

Hex(3E1B26)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(3E1B26)

Conversions

Conversions Part 1

Format	Color
Hex	3E1B26
RGB	62, 27, 38
RGB Percent	24%, 11%, 15%
CMY	0.7569, 0.8941, 0.8510
CMYK	0.00, 0.56, 0.39, 0.76
HSL	341°, 39%, 17%
HSV	341°, 56%, 24%
XYZ	2.7284, 1.9479, 2.0659
YIQ	38.7190, 17.3290, 10.8410

Conversions

Conversions Part 2

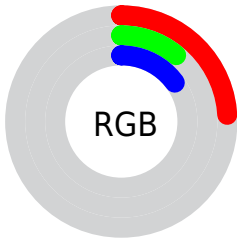
Format	Color
RYB	62, 27, 38
Decimal	4070182
CIELab	15.21, 18.56, 0.47
CIELCh	15, 18.567, 1.450
Yxy	1.9479, 0.4047, 0.2889
Android (android.graphics.Color)	4282260262 (0xFF3E1B26)
YUV	38.7190, -0.3545, 20.4174
Hunter-Lab	13.9569, 10.4700, 0.9936

Details

The Hex color **3E1B26** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **1B3E33**, and the grayscale version is **272727**.

A 20% lighter version of the original color is **6F4853**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **3E1522**, and if you desaturate by 10%, it is **3E212A**.

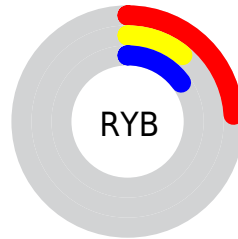
Distribution



Red (24%)

Green (11%)

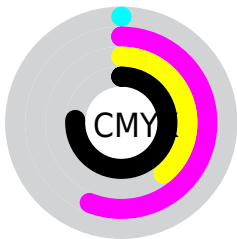
Blue (15%)



Red (24%)

Yellow (11%)

Blue (15%)

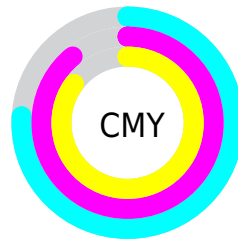


Cyan (0%)

Magenta (56%)

Yellow (39%)

Black (76%)



Cyan (76%)

Magenta (89%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3E1B26 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 3E1B26 by changing the saturation by 10% instead.



3E1B26



3E1B26

FFFFFF



280411



6F4853



000000



89606B



A47984



BF939E



DBADB9



F8C9D5



FFE5F1



3E1B26



3E1B26

■ 3E1522

■ 3E212A

■ 3E0F1D

■ 3E272F

■ 3E0819

■ 3E2E33

■ 3E0215

■ 3E3437

■ 3E0013

■ 3E3A3B

■ 3E4040

■ 3E4644

■ 3E4D48

■ 3E534C

Harmonies

Analogous

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



371E33



3E1B26



3E1D19

Triad

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



3E1B26



20290E



002B3D

Complementary

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



3E1B26



1B3E33

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.



002C33



3E1B26



0F2C19

Square

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



3E1B26



2D2609



002D26



0F2740

Rectangle

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



3E1B26



3A1F12



002D26



002B3A

Sweetspot

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



3E1B26



524448



331B3E



292123



A8A8A8



292929

Same Dimension

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



3E1B26



521A2C



3E211B



1F1C1D



5E001E



DE0046

Inverse Universe

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



3E1B26



521A2C



1B383E



1F1C1D



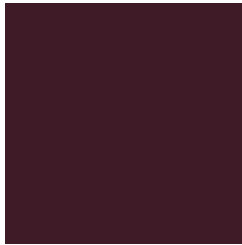
5E001E



DE0046

Previews

White Background



This preview shows how the Hex color 3E1B26 looks on a white background.

Color Contrast Check

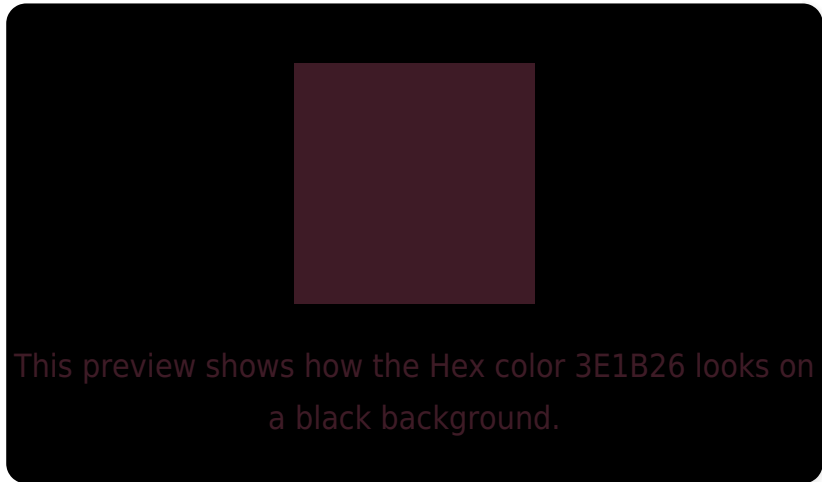
Large Text (above 18pt) WCAG AA ✓ Pass

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

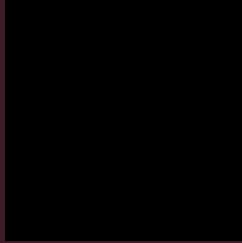
Any Text WCAG AA × Fail

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 3E1B26 Background



This preview shows how black text looks on a background with the Hex color 3E1B26.

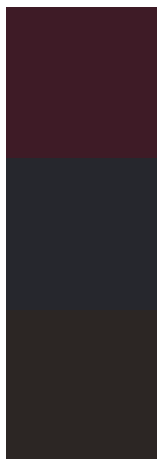


This preview shows how white text looks on a background with the Hex color 3E1B26.

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
3E1B26

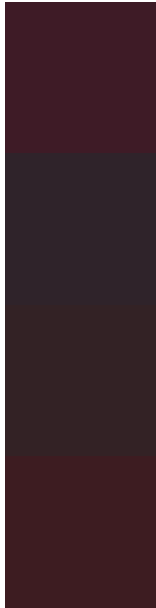
Protanopia
26272D

Deuteranopia
2C2624



Tritanopia
3D1C1E

Trichromacy



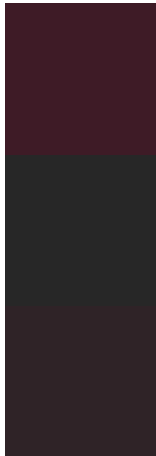
Original Color
3E1B26

Protanomaly
2F232A

Deuteranomaly
332225

Tritanomaly
3D1C21

Monochromacy



Original Color
3E1B26

Achromatopsia
272727

Achromatomaly
2F2327

CSS Examples

Text

The CSS property to change the color of the text to Hex 3E1B26 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 #3E1B26 looks like.

```
.text, #text, p{  
    color:#3E1B26  
}
```

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 #3E1B26 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3E1B26
}
```

Border

The CSS property to change the border of an element to Hex 3E1B26 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".

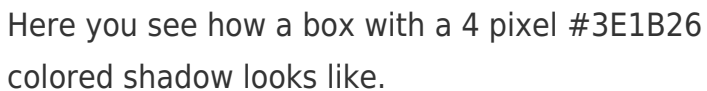
```
.border, #border, table{ border:4px solid
#3E1B26 }
```

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

```
.border{ border-color:#3E1B26 }
```

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

Here you see how a box with a 4 pixel #3E1B26 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, left, and bottom edges. The right edge is a thick dark red shadow that is slightly offset to the right and bottom, creating a 3D effect.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3E1B26; -webkit-box-shadow:4px 4px  
4px 4px #3E1B26; box-shadow:4px 4px 4px  
4px #3E1B26 }
```

Background

The CSS property to change the background color of an element to Hex 3E1B26 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3E1B26 }
```

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

```
.background{ background-color:#3E1B26 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor