

Converting Colors

Hex(3E1F25)

Have a look what the booklet for
Hex(3E1F25) contains.

Hex(3E1F25)	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(3E1F25)

Conversions

Conversions Part 1

Format	Color
Hex	3E1F25
RGB	62, 31, 37
RGB Percent	24%, 12%, 15%
CMY	0.7569, 0.8784, 0.8549
CMYK	0.00, 0.50, 0.40, 0.76
HSL	348°, 33%, 18%
HSV	348°, 50%, 24%
XYZ	2.8105, 2.1377, 2.0147
YIQ	40.9530, 16.5500, 8.4380

Conversions

Conversions Part 2

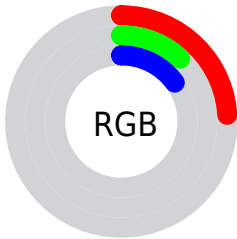
Format	Color
RYB	62, 31, 37
Decimal	4071205
CIELab	16.19, 15.85, 2.61
CIElCh	16, 16.062, 9.342
Yxy	2.1377, 0.4036, 0.3070
Android (android.graphics.Color)	4282261285 (0xFF3E1F25)
YUV	40.9530, -1.9488, 18.4582
Hunter-Lab	14.6208, 8.7262, 2.0644

Details

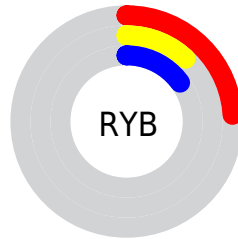
The Hex color **3E1F25** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **1F3E38**, and the grayscale version is **292929**.

A 20% lighter version of the original color is **6F4C51**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **3E1920**, and if you desaturate by 10%, it is **3E252A**.

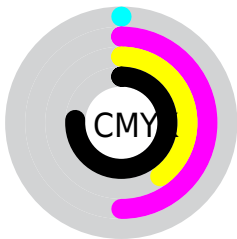
Distribution



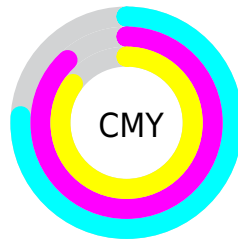
- Red (24%)
- Green (12%)
- Blue (15%)



- Red (24%)
- Yellow (12%)
- Blue (15%)



- Cyan (0%)
- Magenta (50%)
- Yellow (40%)
- Black (76%)



- Cyan (76%)
- Magenta (88%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3E1F25 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 3E1F25 by changing the saturation by 10% instead.



3E1F25



3E1F25

FFFFFF



280910



6F4C51



000000



89646A



A37D83



BF979D



DBB2B8



F8CDD3



FFE9F0



3E1F25



3E1F25

■ 3E1920

■ 3E252A

■ 3E131B

■ 3E2B2F

■ 3E0C16

■ 3E3234

■ 3E0611

■ 3E3839

■ 3E000C

■ 3E3E3E

■ 3E4443

■ 3E4A48

■ 3E514D

■ 3E5752

Harmonies

Analogous

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



392030



3E1F25



3D211A

Triad

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



3E1F25



202C16



052C3D

Complementary

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



3E1F25



1F3E38

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.



002E36



3E1F25



112E20

Square

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



3E1F25



2C2911



002E2B



1D283F

Rectangle

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



3E1F25



392315



002E2B



002C3C

Sweetspot

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



3E1F25



524548



381F3E



292123



A8A8A8



292929

Same Dimension

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



3E1F25



52212A



3E281F



1F1C1C



5E0012



DE002B

Inverse Universe

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



3E1F25



52212A



1F353E



1F1C1C



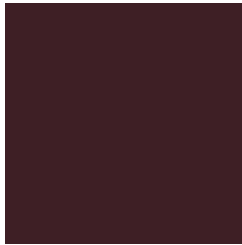
5E0012



DE002B

Previews

White Background



This preview shows how the Hex color 3E1F25 looks on a white background.

Color Contrast Check

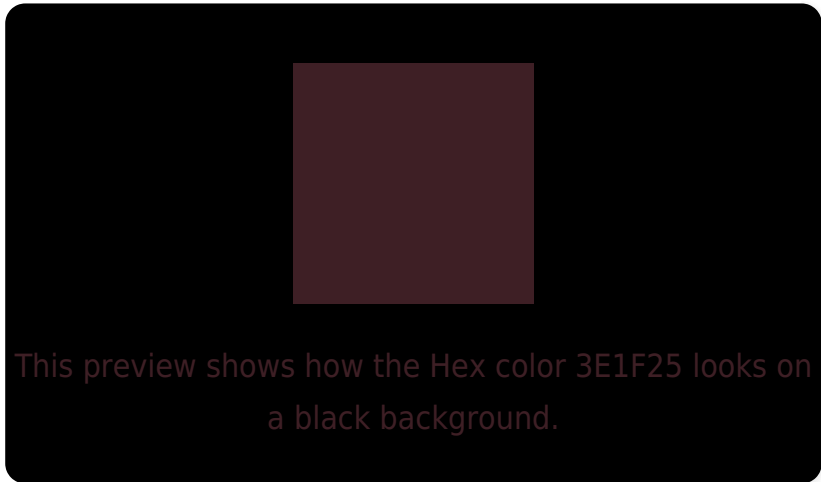
Large Text (above 18pt) WCAG AA ✓ Pass

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 3E1F25 Background



This preview shows how black text looks on a background with the Hex color 3E1F25.

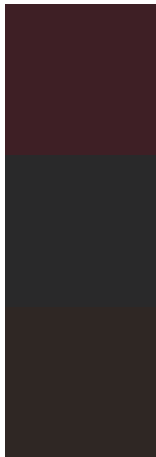


This preview shows how white text looks on a background with the Hex color 3E1F25.

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

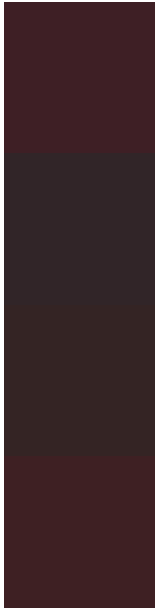


Original Color
3E1F25

Protanopia
29292A

Deuteranopia
2F2724

Trichromacy



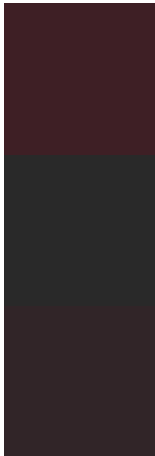
Original Color
3E1F25

Protanomaly
312528

Deuteranomaly
342424

Tritanomaly
3E2023

Monochromacy



Original Color
3E1F25

Achromatopsia
292929

Achromatomaly
312528

CSS Examples

Text

The CSS property to change the color of the text to Hex 3E1F25 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 #3E1F25 looks like.

```
.text, #text, p{  
    color:#3E1F25  
}
```

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 #3E1F25 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3E1F25  
}
```

Border

The CSS property to change the border of an element to Hex 3E1F25 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".

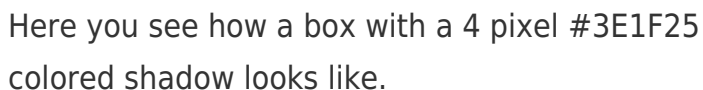
```
.border, #border, table{ border:4px solid  
#3E1F25 }
```

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

```
.border{ border-color:#3E1F25 }
```

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

Here you see how a box with a 4 pixel #3E1F25 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3E1F25; -webkit-box-shadow:4px 4px  
4px 4px #3E1F25; box-shadow:4px 4px 4px  
4px #3E1F25 }
```

Background

The CSS property to change the background color of an element to Hex 3E1F25 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3E1F25 }
```

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

```
.background{ background-color:#3E1F25 }
```

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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