

Converting Colors

Hex(3E2800)

Have a look what the booklet for
Hex(3E2800) contains.

Hex(3E2800)	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(3E2800)

Conversions

Conversions Part 1

Format	Color
Hex	3E2800
RGB	62, 40, 0
RGB Percent	24%, 16%, 0%
CMY	0.7569, 0.8431, 1.0000
CMYK	0.00, 0.35, 1.00, 0.76
HSL	39°, 100%, 12%
HSV	39°, 100%, 24%
XYZ	2.7454, 2.5417, 0.3459
YIQ	42.0180, 25.9520, -7.7760

Conversions

Conversions Part 2

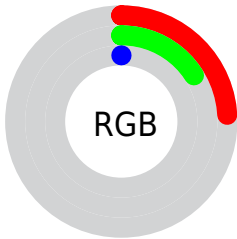
Format	Color
RYB	34, 62, 0
Decimal	4073472
CIELab	18.11, 6.40, 26.27
CIELCh	18, 27.039, 76.303
Yxy	2.5417, 0.4874, 0.4512
Android (android.graphics.Color)	4282263552 (0xFF3E2800)
YUV	42.0180, -20.7149, 17.5242
Hunter-Lab	15.9428, 2.8385, 9.8735

Details

The Hex color **3E2800** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **00163E**, and the grayscale version is **2A2A2A**.

A 20% lighter version of the original color is **70552F**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **3E2800**, and if you desaturate by 10%, it is **3E2A06**.

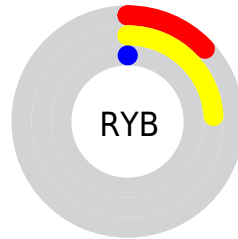
Distribution



Red (24%)

Green (16%)

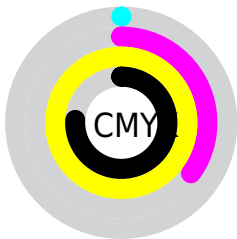
Blue (0%)



Red (13%)

Yellow (24%)

Blue (0%)

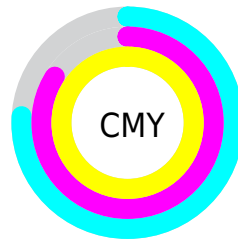


Cyan (0%)

Magenta (35%)

Yellow (100%)

Black (76%)



Cyan (76%)

Magenta (84%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3E2800 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 3E2800 by changing the saturation by 10% instead.

 3E2800

 3E2800

 FFFFE3

 261400

 70552F

 000000

 8B6D46

 A6865E

 C2A177

 DEBC91

 FBD7AC

 FFF4C7

 3E2800

■ 3E2A06

■ 3E2C0C

■ 3E2F13

■ 3E3119

■ 3E331F

■ 3E3525

■ 3E372B

■ 3E3A32

■ 3E3C38

Harmonies

Analogous

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



4A2010



3E2800



2D2E00

Triad

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



3E2800



003637



3B2247

Complementary

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



3E2800



00163E

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.



1B2B52



3E2800



003448

Square

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



3E2800



003522



003152



4B1B36

Rectangle

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



3E2800



1E3209



003152



32254C

Sweetspot

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



3E2800



524939



3E0017



29241A



A8A8A8



292929

Same Dimension

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



3E2800



523500



363E00



1F1E1C



5E3D00



DE8F00

Inverse Universe

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



00163E



001D52



08003E



1C1D1F



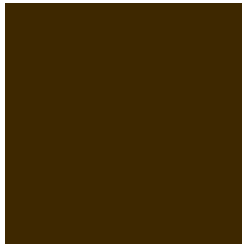
00215E



004FDE

Previews

White Background



This preview shows how the Hex color 3E2800 looks on a white background.

Color Contrast Check

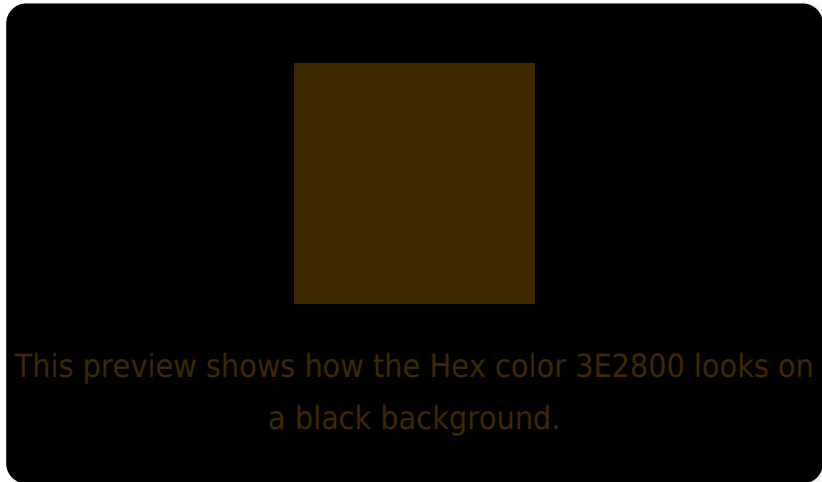
Large Text (above 18pt) WCAG AA ✓ Pass

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

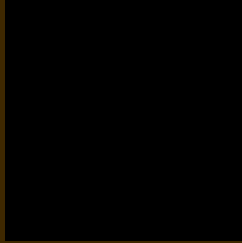
Any Text WCAG AA × Fail

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 3E2800 Background



This preview shows how black text looks on a background with the Hex color 3E2800.



This preview shows how white text looks on a background with the Hex color 3E2800.

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](#).

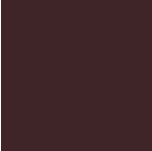
Dichromacy



Original Color
3E2800

Protanopia
332D04

Deuteranopia
392B00



Tritanopia
402528

Trichromacy



Original Color
3E2800

Protanomaly
372B03

Deuteranomaly
3B2A00

Tritanomaly
3F2619

Monochromacy



Original Color
3E2800

Achromatopsia
2A2A2A

Achromatomaly
31291B

CSS Examples

Text

The CSS property to change the color of the text to Hex 3E2800 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 #3E2800 looks like.

```
.text, #text, p{  
    color:#3E2800  
}
```

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 #3E2800 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3E2800
}
```

Border

The CSS property to change the border of an element to Hex 3E2800 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
#3E2800 }
```

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

```
.border{ border-color:#3E2800 }
```

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

Here you see how a box with a 4 pixel #3E2800 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3E2800; -webkit-box-shadow:4px 4px  
4px 4px #3E2800; box-shadow:4px 4px 4px  
4px #3E2800 }
```

Background

The CSS property to change the background color of an element to Hex 3E2800 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3E2800 }
```

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

```
.background{ background-color:#3E2800 }
```

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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