

Converting Colors

Hex(3E2600)

Have a look what the booklet for
Hex(3E2600) contains.

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Color

Hex(3E2600)

Conversions

Conversions Part 1

Format	Color
Hex	3E2600
RGB	62, 38, 0
RGB Percent	24%, 15%, 0%
CMY	0.7569, 0.8510, 1.0000
CMYK	0.00, 0.39, 1.00, 0.76
HSL	37°, 100%, 12%
HSV	37°, 100%, 24%
XYZ	2.6797, 2.4104, 0.3240
YIQ	40.8440, 26.5020, -6.7300

Conversions

Conversions Part 2

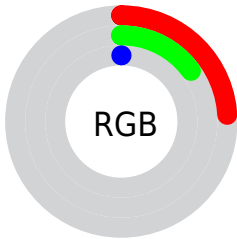
Format	Color
R_{YB}	39, 62, 0
Decimal	4072960
CIE Lab	17.51, 7.75, 25.55
CIE LCh	18, 26.701, 73.135
Yxy	2.4104, 0.4950, 0.4452
Android (android.graphics.Color)	4282263040 (0xFF3E2600)
YUV	40.8440, -20.1361, 18.5538
Hunter-Lab	15.5253, 3.6403, 9.6304

Details

The Hex color **3E2600** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **00183E**, and the grayscale version is **292929**.

A 20% lighter version of the original color is **70532F**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **3E2600**, and if you desaturate by 10%, it is **3E2806**.

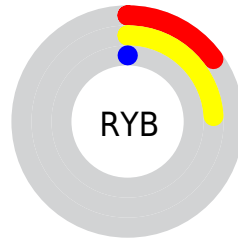
Distribution



Red (24%)

Green (15%)

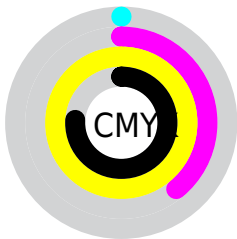
Blue (0%)



Red (15%)

Yellow (24%)

Blue (0%)

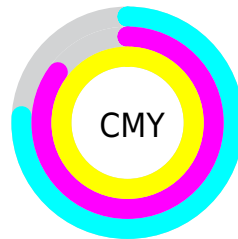


Cyan (0%)

Magenta (39%)

Yellow (100%)

Black (76%)



Cyan (76%)

Magenta (85%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3E2600 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 3E2600 by changing the saturation by 10% instead.

 3E2600

 3E2600

 FFFFE3

 261200

 70532F

 000000

 8B6B46

 A6845E

 C29E77

 DEB991

 FCD5AB

 FFF1C7

 3E2600

■ 3E2806

■ 3E2B0C

■ 3E2D13

■ 3E3019

■ 3E321F

■ 3E3425

■ 3E372B

■ 3E3932

■ 3E3C38

Harmonies

Analogous

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



491E11



3E2600



2D2D00

Triad

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



3E2600



003433



372247

Complementary

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



3E2600



00183E

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.



142A50



3E2600



003345

Square

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



3E2600



00331F



003050



481A37

Rectangle

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



3E2600



203006



003050



2E254B

Sweetspot

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



3E2600



524839



3E0019



29231A



A8A8A8



292929

Same Dimension

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



3E2600



523200



383E00



1F1D1C



5E3A00



DE8800

Inverse Universe

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



00183E



002052



06003E



1C1D1F



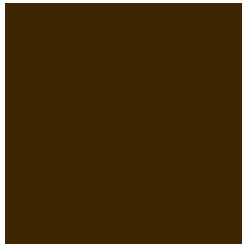
00255E



0056DE

Previews

White Background



This preview shows how the Hex color 3E2600 looks on a white background.

Color Contrast Check

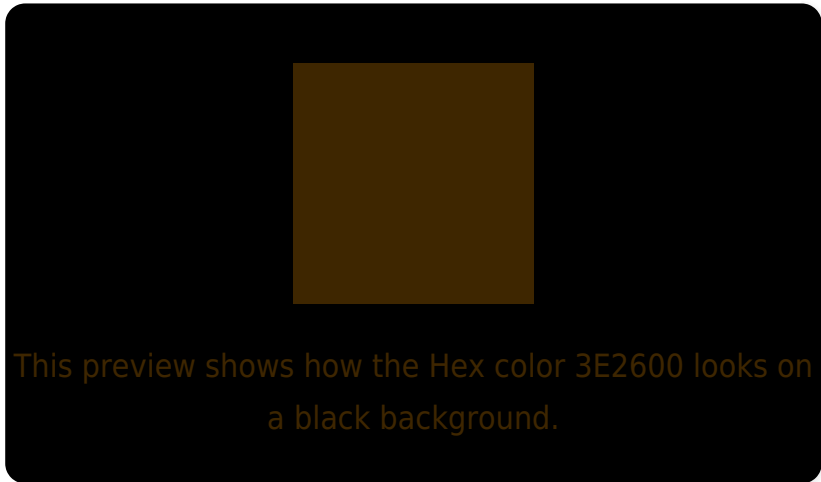
Large Text (above 18pt) WCAG AA ✓ Pass

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

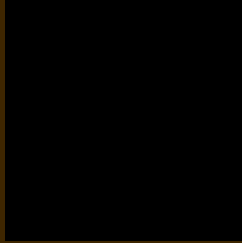
Any Text WCAG AA × Fail

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 3E2600 Background



This preview shows how black text looks on a background with the Hex color 3E2600.



This preview shows how white text looks on a background with the Hex color 3E2600.

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
3E2600

Protanopia
312C05

Deuteranopia
372900



Tritanopia
3F2326

Trichromacy



Original Color
3E2600

Protanomaly
362A03

Deuteranomaly
3A2800

Tritanomaly
3F2418

Monochromacy



Original Color
3E2600

Achromatopsia
292929

Achromatomaly
31281A

CSS Examples

Text

The CSS property to change the color of the text to Hex 3E2600 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 #3E2600 looks like.

```
.text, #text, p{  
    color:#3E2600  
}
```

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 #3E2600 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3E2600
}
```

Border

The CSS property to change the border of an element to Hex 3E2600 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".

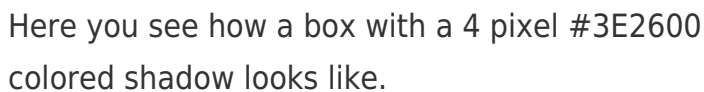
```
.border, #border, table{ border:4px solid
#3E2600 }
```

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

```
.border{ border-color:#3E2600 }
```

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

Here you see how a box with a 4 pixel #3E2600 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3E2600; -webkit-box-shadow:4px 4px  
4px 4px #3E2600; box-shadow:4px 4px 4px  
4px #3E2600 }
```

Background

The CSS property to change the background color of an element to Hex 3E2600 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3E2600 }
```

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

```
.background{ background-color:#3E2600 }
```

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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