

Converting Colors

Hex(3E2B07)

Have a look what the booklet for
Hex(3E2B07) contains.

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Color

Hex(3E2B07)

Conversions

Conversions Part 1

Format	Color
Hex	3E2B07
RGB	62, 43, 7
RGB Percent	24%, 17%, 3%
CMY	0.7569, 0.8314, 0.9725
CMYK	0.00, 0.31, 0.89, 0.76
HSL	39°, 80%, 14%
HSV	39°, 89%, 24%
XYZ	2.8888, 2.7672, 0.5829
YIQ	44.5770, 22.8800, -7.1680

Conversions

Conversions Part 2

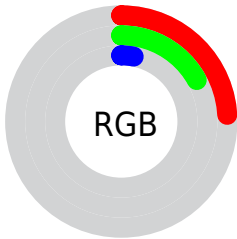
Format	Color
R_YB	36, 62, 7
Decimal	4074247
CIE Lab	19.09, 4.80, 24.57
CIE LCh	19, 25.036, 78.938
Yxy	2.7672, 0.4630, 0.4435
Android (android.graphics.Color)	4282264327 (0xFF3E2B07)
YUV	44.5770, -18.5255, 15.2800
Hunter-Lab	16.6350, 1.8871, 9.5670

Details

The Hex color **3E2B07** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **071A3E**, and the grayscale version is **2D2D2D**.

A 20% lighter version of the original color is **705834**, and **020000** is the 20% darker color. If you saturate the color by 10%, you get **3E2901**, and if you desaturate by 10%, it is **3E2D0D**.

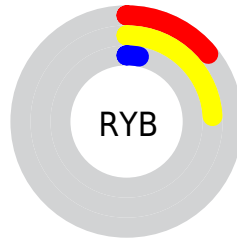
Distribution



 Red (24%)

 Green (17%)

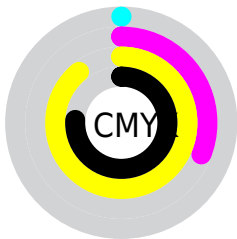
 Blue (3%)



 Red (14%)

 Yellow (24%)

 Blue (3%)

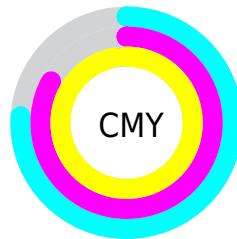


 Cyan (0%)

 Magenta (31%)

 Yellow (89%)

 Black (76%)



 Cyan (76%)

 Magenta (83%)

 Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3E2B07 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 3E2B07 by changing the saturation by 10% instead.

 3E2B07

 3E2B07

 FFFFE9

 271700

 705834

 020000

 8A714B

 000000

 A58A63

 C1A47C

 DDBF97

 FADBB1

 FFF8CD

 3E2B07

 3E2B07

■ 3E2901

■ 3E2D0D

■ 3E2900

■ 3E2F13

■ 3E311A

■ 3E3420

■ 3E3626

■ 3E382C

■ 3E3A32

■ 3E3C39

■ 3E3E3F

Harmonies

Analogous

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



4A2413



3E2B07



2D3108

Triad

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



3E2B07



00373A



3E2546

Complementary

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



3E2B07



071A3E

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.



232C51



3E2B07



003649

Square

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



3E2B07



003727



003252



4C1F36

Rectangle

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



3E2B07



203410



003252



36274B

Sweetspot

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



3E2B07



524A3C



3E071A



29241C



A8A8A8



292929

Same Dimension

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



3E2B07



523500



363E07



1F1E1C



5E3E00



DE9100

Inverse Universe

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



071A3E



001C52



0F073E



1C1D1F



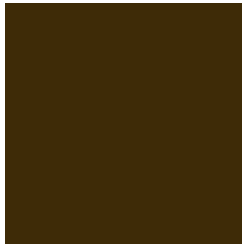
00215E



004DDE

Previews

White Background



This preview shows how the Hex color 3E2B07 looks on a white background.

Color Contrast Check

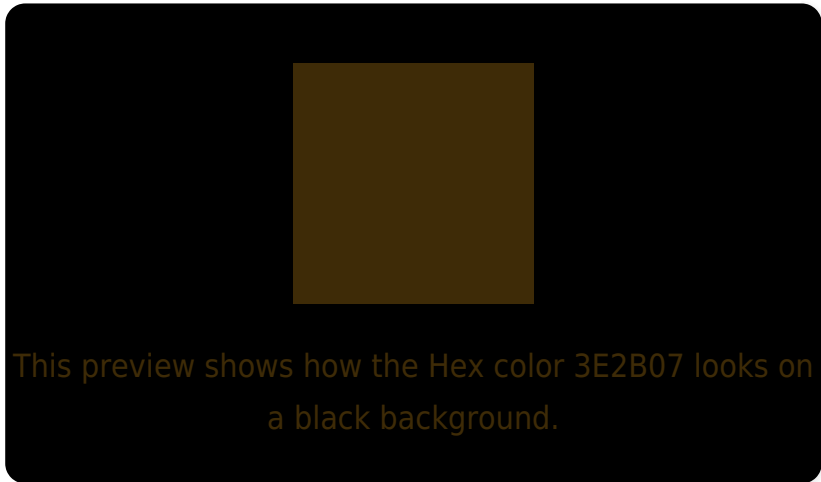
Large Text (above 18pt) WCAG AA ✓ Pass

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

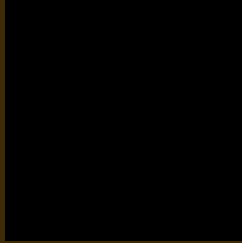
Any Text WCAG AA × Fail

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 3E2B07 Background



This preview shows how black text looks on a background with the Hex color 3E2B07.



This preview shows how white text looks on a background with the Hex color 3E2B07.

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
3E2B07

Protanopia
352F08

Deuteranopia
3B2C06



Tritanopia
40282B

Trichromacy



Original Color
3E2B07

Protanomaly
382E08

Deuteranomaly
3C2C06

Tritanomaly
3F291E

Monochromacy



Original Color
3E2B07

Achromatopsia
2D2D2D

Achromatomaly
332C1F

CSS Examples

Text

The CSS property to change the color of the text to Hex 3E2B07 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 #3E2B07 looks like.

```
.text, #text, p{  
    color:#3E2B07  
}
```

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 #3E2B07 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3E2B07
}
```

Border

The CSS property to change the border of an element to Hex 3E2B07 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".

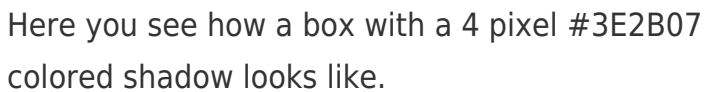
```
.border, #border, table{ border:4px solid
#3E2B07 }
```

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

```
.border{ border-color:#3E2B07 }
```

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

Here you see how a box with a 4 pixel #3E2B07 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3E2B07; -webkit-box-shadow:4px 4px  
4px 4px #3E2B07; box-shadow:4px 4px 4px  
4px #3E2B07 }
```

Background

The CSS property to change the background color of an element to Hex 3E2B07 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3E2B07 }
```

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

```
.background{ background-color:#3E2B07 }
```

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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