

Converting Colors

Hex(3E2B13)

Have a look what the booklet for
Hex(3E2B13) contains.

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Color

Hex(3E2B13)

Conversions

Conversions Part 1

Format	Color
Hex	3E2B13
RGB	62, 43, 19
RGB Percent	24%, 17%, 7%
CMY	0.7569, 0.8314, 0.9255
CMYK	0.00, 0.31, 0.69, 0.76
HSL	33°, 53%, 16%
HSV	33°, 69%, 24%
XYZ	2.9680, 2.7989, 0.9999
YIQ	45.9450, 19.0280, -3.4360

Conversions

Conversions Part 2

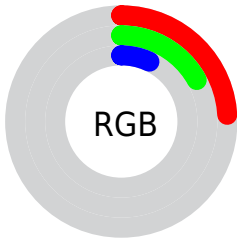
Format	Color
R_{YB}	53, 62, 19
Decimal	4074259
CIE _{Lab}	19.22, 5.64, 18.84
CIE _{LCh}	19, 19.668, 73.331
Yxy	2.7989, 0.4386, 0.4136
Android (android.graphics.Color)	4282264339 (0xFF3E2B13)
YUV	45.9450, -13.2839, 14.0802
Hunter-Lab	16.7299, 2.3900, 8.1673

Details

The Hex color **3E2B13** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **13263E**, and the grayscale version is **2E2E2E**.

A 20% lighter version of the original color is **6F583E**, and **060000** is the 20% darker color. If you saturate the color by 10%, you get **3E280D**, and if you desaturate by 10%, it is **3E2E19**.

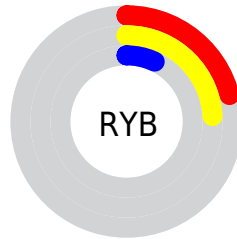
Distribution



 Red (24%)

 Green (17%)

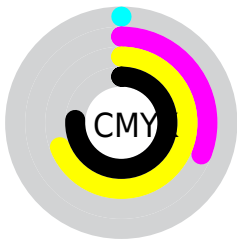
 Blue (7%)



 Red (21%)

 Yellow (24%)

 Blue (7%)

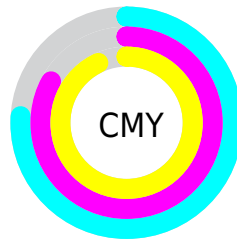


 Cyan (0%)

 Magenta (31%)

 Yellow (69%)

 Black (76%)



 Cyan (76%)

 Magenta (83%)

 Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3E2B13 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 3E2B13 by changing the saturation by 10% instead.

 3E2B13

 3E2B13

 FFFFF5

 281600

 6F583E

 060000

 8A7155

 000000

 A48A6E

 C0A487

 DCC0A2

 F9DBBD

 FFF8D8

 3E2B13

 3E2B13

■ 3E280D

■ 3E2E19

■ 3E2607

■ 3E301F

■ 3E2300

■ 3E3326

■ 3E362C

■ 3E3932

■ 3E3B38

■ 3E3E3E

■ 3E4145

■ 3E444B

Harmonies

Analogous

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



47261C



3E2B13



313012

Triad

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



3E2B13



003635



382844

Complementary

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



3E2B13



13263E

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.



232E4A



3E2B13



003542

Square

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



3E2B13



0C3526



00324A



452437

Rectangle

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



3E2B13



273216



00324A



322A47

Sweetspot

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



3E2B13



524A40



3E1326



29241F



A8A8A8



292929

Same Dimension

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



3E2B13



52340E



3C3E13



1F1D1C



5E3500



DE7C00

Inverse Universe

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



13263E



0E2C52



15133E



1C1D1F



002A5E



0062DE

Previews

White Background



This preview shows how the Hex color 3E2B13 looks on a white background.

Color Contrast Check

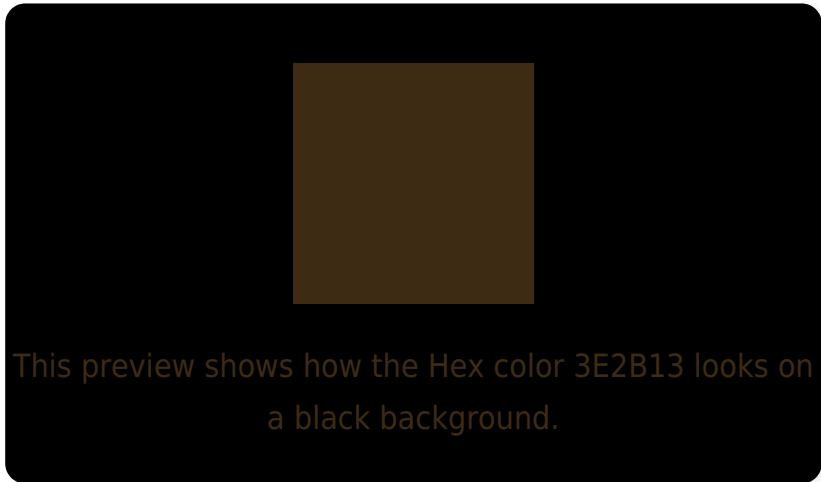
Large Text (above 18pt) WCAG AA ✓ Pass

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

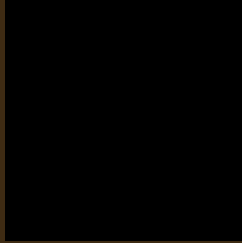
Any Text WCAG AA × Fail

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 3E2B13 Background



This preview shows how black text looks on a background with the Hex color 3E2B13.

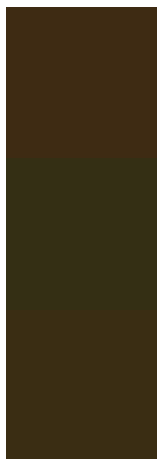


This preview shows how white text looks on a background with the Hex color 3E2B13.

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
3E2B13

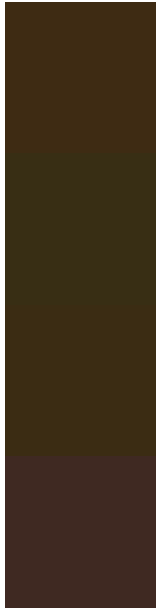
Protanopia
342F14

Deuteranopia
3A2D13



Tritanopia
40282B

Trichromacy



Original Color
3E2B13

Protanomaly
382E14

Deuteranomaly
3B2C13

Tritanomaly
3F2922

Monochromacy



Original Color
3E2B13

Achromatopsia
2E2E2E

Achromatomaly
342D24

CSS Examples

Text

The CSS property to change the color of the text to Hex 3E2B13 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 #3E2B13 looks like.

```
.text, #text, p{  
    color:#3E2B13  
}
```

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 #3E2B13 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3E2B13
}
```

Border

The CSS property to change the border of an element to Hex 3E2B13 is called "border". The border property can be set on classes, ids or directly on the HTML element.

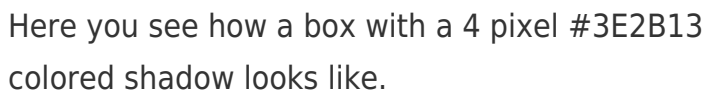
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#3E2B13 }
```

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

```
.border{ border-color:#3E2B13 }
```

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



Here you see how a box with a 4 pixel #3E2B13 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3E2B13; -webkit-box-shadow:4px 4px  
4px 4px #3E2B13; box-shadow:4px 4px 4px  
4px #3E2B13 }
```

Background

The CSS property to change the background color of an element to Hex 3E2B13 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3E2B13 }
```

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

```
.background{ background-color:#3E2B13 }
```

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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