

Converting Colors

Hex(3E321A)

Have a look what the booklet for
Hex(3E321A) contains.

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Color

Hex(3E321A)

Conversions

Conversions Part 1

Format	Color
Hex	3E321A
RGB	62, 50, 26
RGB Percent	24%, 20%, 10%
CMY	0.7569, 0.8039, 0.8980
CMYK	0.00, 0.19, 0.58, 0.76
HSL	40°, 41%, 17%
HSV	40°, 58%, 24%
XYZ	3.3137, 3.3799, 1.4550
YIQ	50.8520, 14.8560, -4.9200

Conversions

Conversions Part 2

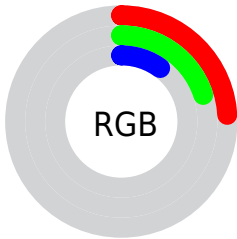
Format	Color
RYB	44, 62, 26
Decimal	4076058
CIELab	21.51, 1.68, 17.20
CIELCh	22, 17.286, 84.425
Yxy	3.3799, 0.4067, 0.4148
Android (android.graphics.Color)	4282266138 (0xFF3E321A)
YUV	50.8520, -12.2520, 9.7768
Hunter-Lab	18.3846, 0.0002, 8.1768

Details

The Hex color **3E321A** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **1A263E**, and the grayscale version is **333333**.

A 20% lighter version of the original color is **6F6046**, and **0D0400** is the 20% darker color. If you saturate the color by 10%, you get **3E3014**, and if you desaturate by 10%, it is **3E3420**.

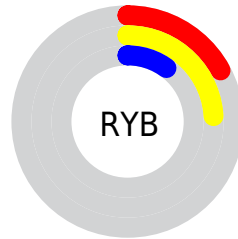
Distribution



Red (24%)

Green (20%)

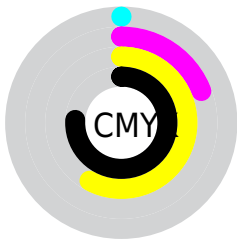
Blue (10%)



Red (17%)

Yellow (24%)

Blue (10%)

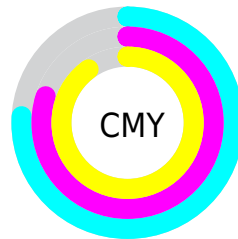


Cyan (0%)

Magenta (19%)

Yellow (58%)

Black (76%)



Cyan (76%)

Magenta (80%)

Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3E321A 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 3E321A by changing the saturation by 10% instead.



3E321A



3E321A

FFFFFF



281D00



6F6046



0D0400



89795E



000000



A39276



BFAD90



DBC8AB



F7E4C6



FFFFE2



3E321A



3E321A

■ 3E3014

■ 3E3420

■ 3E2E0E

■ 3E3626

■ 3E2C07

■ 3E382D

■ 3E2A01

■ 3E3A33

■ 3E2900

■ 3E3C39

■ 3E3E3F

■ 3E4045

■ 3E434C

■ 3E4552

Harmonies

Analogous

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



482E1F



3E321A



31361C

Triad

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



3E321A



003A3E



412D43

Complementary

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



3E321A



1A263E

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.



32314B



3E321A



033948

Square

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



3E321A



103A31



1C364D



4A2A36

Rectangle

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



3E321A



283821



1C364D



3D2E46

Sweetspot

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



3E321A



524D44



3E1A26



292621



A8A8A8



292929

Same Dimension

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



3E321A



523F18



383E1A



1F1E1C



5E3F00



DE9400

Inverse Universe

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



1A263E



182C52



201A3E



1C1D1F



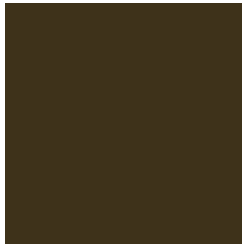
001F5E



004ADE

Previews

White Background



This preview shows how the Hex color 3E321A looks on a white background.

Color Contrast Check

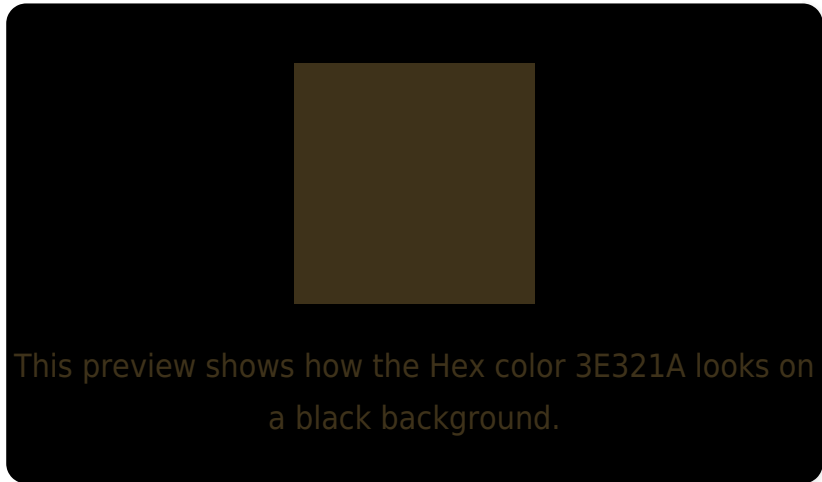
Large Text (above 18pt) WCAG AA ✓ Pass

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

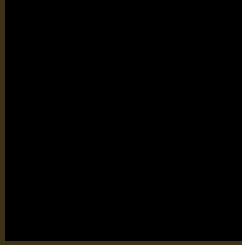
Any Text WCAG AA × Fail

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 3E321A Background



This preview shows how black text looks on a background with the Hex color 3E321A.

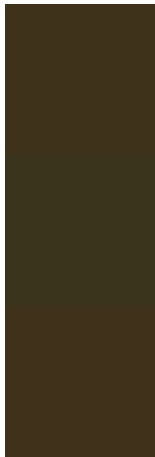


This preview shows how white text looks on a background with the Hex color 3E321A.

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
3E321A

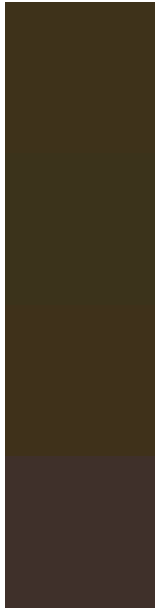
Protanopia
39341B

Deuteranopia
40311A



Tritanopia
402F33

Trichromacy



Original Color
3E321A

Protanomaly
3B331B

Deuteranomaly
3F311A

Tritanomaly
3F302A

Monochromacy



Original Color
3E321A

Achromatopsia
333333

Achromatomaly
37332A

CSS Examples

Text

The CSS property to change the color of the text to Hex 3E321A 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 #3E321A looks like.

```
.text, #text, p{  
    color:#3E321A  
}
```

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 #3E321A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3E321A
}
```

Border

The CSS property to change the border of an element to Hex 3E321A is called "border". The border property can be set on classes, ids or directly on the HTML element.

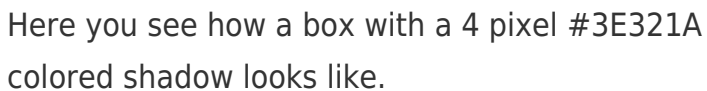
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#3E321A }
```

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

```
.border{ border-color:#3E321A }
```

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



Here you see how a box with a 4 pixel #3E321A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3E321A; -webkit-box-shadow:4px 4px  
4px 4px #3E321A; box-shadow:4px 4px 4px  
4px #3E321A }
```

Background

The CSS property to change the background color of an element to Hex 3E321A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3E321A }
```

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

```
.background{ background-color:#3E321A }
```

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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