

Converting Colors

Hex(3E321F)

Have a look what the booklet for
Hex(3E321F) contains.

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Color

Hex(3E321F)

Conversions

Conversions Part 1

Format	Color
Hex	3E321F
RGB	62, 50, 31
RGB Percent	24%, 20%, 12%
CMY	0.7569, 0.8039, 0.8784
CMYK	0.00, 0.19, 0.50, 0.76
HSL	37°, 33%, 18%
HSV	37°, 50%, 24%
XYZ	3.3745, 3.4043, 1.7756
YIQ	51.4220, 13.2510, -3.3650

Conversions

Conversions Part 2

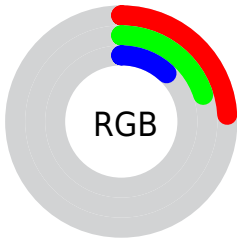
Format	Color
R_{YB}	51, 62, 31
Decimal	4076063
CIE _{Lab}	21.60, 2.29, 14.10
CIE _{LCh}	22, 14.286, 80.792
Yxy	3.4043, 0.3945, 0.3980
Android (android.graphics.Color)	4282266143 (0xFF3E321F)
YUV	51.4220, -10.0680, 9.2769
Hunter-Lab	18.4507, 0.3581, 7.2098

Details

The Hex color **3E321F** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **1F2B3E**, and the grayscale version is **343434**.

A 20% lighter version of the original color is **6E604B**, and **0E0400** is the 20% darker color. If you saturate the color by 10%, you get **3E3019**, and if you desaturate by 10%, it is **3E3425**.

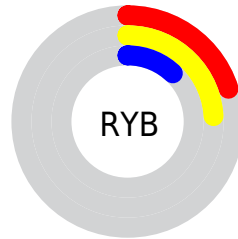
Distribution



Red (24%)

Green (20%)

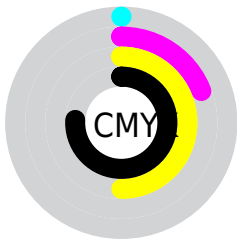
Blue (12%)



Red (20%)

Yellow (24%)

Blue (12%)

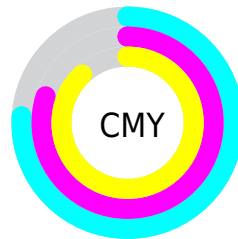


Cyan (0%)

Magenta (19%)

Yellow (50%)

Black (76%)



Cyan (76%)

Magenta (80%)

Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3E321F 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 3E321F by changing the saturation by 10% instead.



3E321F



3E321F

FFFFFF



281D08



6E604B



0E0400



887963



000000



A3937C



BEAD96



DAC8B1



F7E4CC



FFFFE8



3E321F



3E321F

■ 3E3019

■ 3E3425

■ 3E2D13

■ 3E372B

■ 3E2B0C

■ 3E3932

■ 3E2806

■ 3E3C38

■ 3E2600

■ 3E3E3E

■ 3E4044

■ 3E434A

■ 3E4551

■ 3E4857

Harmonies

Analogous

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



462E24



3E321F



343520

Triad

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



3E321F



11393B



3E2F41

Complementary

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



3E321F



1F2B3E

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.



313247



3E321F



133844

Square

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



3E321F



1B3930



203648



462C37

Rectangle

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



3E321F



2C3723



203648



3A3044

Sweetspot

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



3E321F



524D45



3E1F2B



292621



A8A8A8



292929

Same Dimension

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



3E321F



523F21



3B3E1F



1F1D1C



5E3A00



DE8800

Inverse Universe

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



1F2B3E



213452



221F3E



1C1D1F



00255E



0056DE

Previews

White Background



This preview shows how the Hex color 3E321F looks on a white background.

Color Contrast Check

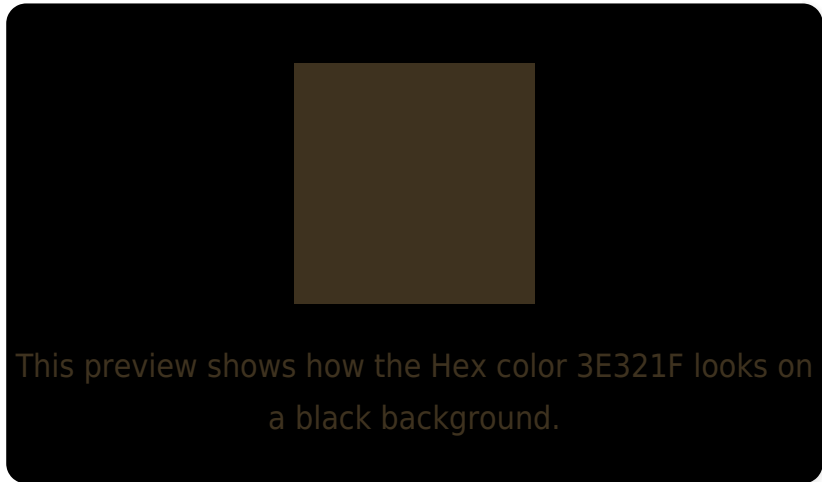
Large Text (above 18pt) WCAG AA ✓ Pass

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 3E321F Background



This preview shows how black text looks on a background with the Hex color 3E321F.

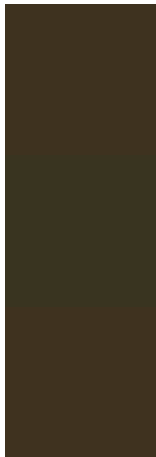


This preview shows how white text looks on a background with the Hex color 3E321F.

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](#).

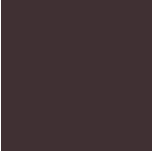
Dichromacy



Original Color
3E321F

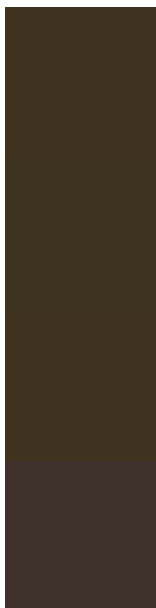
Protanopia
393420

Deuteranopia
3F321F



Tritanopia
403033

Trichromacy



Original Color

3E321F

Protanomaly

3B3320

Deuteranomaly

3F321F

Tritanomaly

3F312C

Monochromacy



Original Color

3E321F

Achromatopsia

333333

Achromatomaly

37332C

CSS Examples

Text

The CSS property to change the color of the text to Hex 3E321F 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 #3E321F looks like.

```
.text, #text, p{  
    color:#3E321F  
}
```

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 #3E321F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3E321F
}
```

Border

The CSS property to change the border of an element to Hex 3E321F is called "border". The border property can be set on classes, ids or directly on the HTML element.

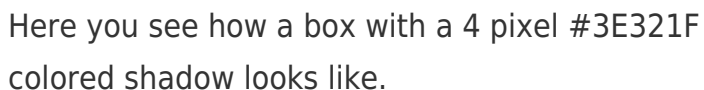
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#3E321F }
```

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

```
.border{ border-color:#3E321F }
```

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



Here you see how a box with a 4 pixel #3E321F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3E321F; -webkit-box-shadow:4px 4px  
4px 4px #3E321F; box-shadow:4px 4px 4px  
4px #3E321F }
```

Background

The CSS property to change the background color of an element to Hex 3E321F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3E321F }
```

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

```
.background{ background-color:#3E321F }
```

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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