

Converting Colors

Hex(3C261E)

Have a look what the booklet for
Hex(3C261E) contains.

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Color

Hex(3C261E)

Conversions

Conversions Part 1

Format	Color
Hex	3C261E
RGB	60, 38, 30
RGB Percent	24%, 15%, 12%
CMY	0.7647, 0.8510, 0.8824
CMYK	0.00, 0.37, 0.50, 0.76
HSL	16°, 33%, 18%
HSV	16°, 50%, 24%
XYZ	2.7909, 2.4406, 1.5523
YIQ	43.6660, 15.6800, 2.1760

Conversions

Conversions Part 2

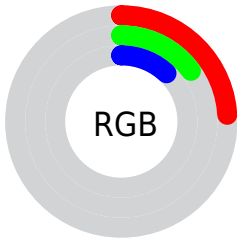
Format	Color
RYB	60, 41, 30
Decimal	3941918
CIELab	17.65, 9.22, 9.52
CIElCh	18, 13.253, 45.908
Yxy	2.4406, 0.4114, 0.3598
Android (android.graphics.Color)	4282131998 (0xFF3C261E)
YUV	43.6660, -6.7373, 14.3249
Hunter-Lab	15.6225, 4.5494, 5.0446

Details

The Hex color **3C261E** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **1E343C**, and the grayscale version is **2C2C2C**.

A 20% lighter version of the original color is **6D534A**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **3C2218**, and if you desaturate by 10%, it is **3C2A24**.

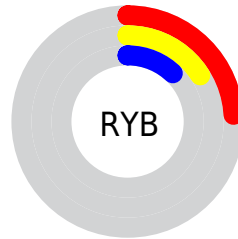
Distribution



Red (24%)

Green (15%)

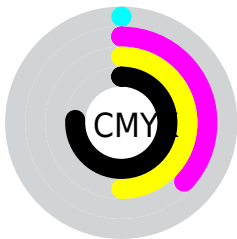
Blue (12%)



Red (24%)

Yellow (16%)

Blue (12%)

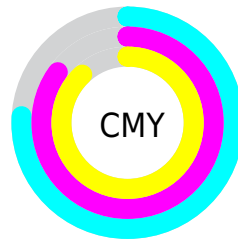


Cyan (0%)

Magenta (37%)

Yellow (50%)

Black (76%)



Cyan (76%)

Magenta (85%)

Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3C261E 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 3C261E by changing the saturation by 10% instead.



3C261E



3C261E

FFFFFF



261205



6D534A



000000



866B61



A1847A



BC9F94



D8BAAF



F5D5CA



FFF2E6



3C261E



3C261E

■ 3C2218

■ 3C2A24

■ 3C1D12

■ 3C2F2A

■ 3C190C

■ 3C3330

■ 3C1406

■ 3C3836

■ 3C1000

■ 3C3C3C

■ 3C4042

■ 3C4548

■ 3C494E

■ 3C4E54

Harmonies

Analogous

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



3E2426



3C261E



362919

Triad

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



3C261E



163026



262A3D

Complementary

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



3C261E



1E343C

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.



172E3E



3C261E



0C3030

Square

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



3C261E



222F1E



0B3039



332739

Rectangle

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



3C261E



302B18



0B3039



212C3E

Sweetspot

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



3C261E



4F4643



3C1E34



292321



A8A8A8



292929

Same Dimension

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



3C261E



4F2C20



3C351E



1F1C1C



5E1900



DE3B00

Inverse Universe

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



1E343C



20424F



1E253C



1C1E1F



00455E



00A3DE

Previews

White Background



This preview shows how the Hex color 3C261E 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

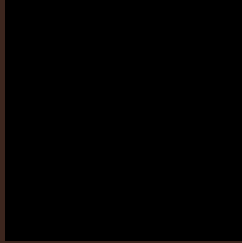
Any Text WCAG AA × Fail

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 3C261E Background



This preview shows how black text looks on a background with the Hex color 3C261E.

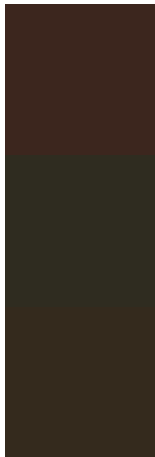


This preview shows how white text looks on a background with the Hex color 3C261E.

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

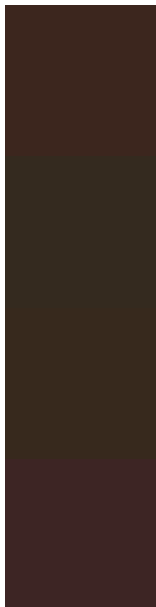


Original Color
3C261E

Protanopia
2F2C20

Deuteranopia
342A1D

Trichromacy



Original Color

3C261E

Protanomaly

342A1F

Deuteranomaly

37291D

Tritanomaly

3D2524

Monochromacy



Original Color

3C261E

Achromatopsia

2C2C2C

Achromatomaly

322A27

CSS Examples

Text

The CSS property to change the color of the text to Hex 3C261E 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 #3C261E looks like.

```
.text, #text, p{  
    color:#3C261E  
}
```

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 #3C261E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3C261E
}
```

Border

The CSS property to change the border of an element to Hex 3C261E is called "border". The border property can be set on classes, ids or directly on the HTML element.

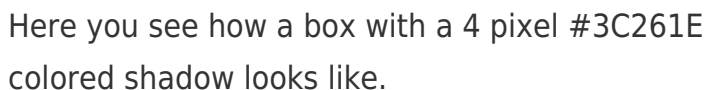
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#3C261E }
```

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

```
.border{ border-color:#3C261E }
```

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



Here you see how a box with a 4 pixel #3C261E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3C261E; -webkit-box-shadow:4px 4px  
4px 4px #3C261E; box-shadow:4px 4px 4px  
4px #3C261E }
```

Background

The CSS property to change the background color of an element to Hex 3C261E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3C261E }
```

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

```
.background{ background-color:#3C261E }
```

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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