

Converting Colors

Hex(2E321E)

Have a look what the booklet for
Hex(2E321E) contains.

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Color

Hex(2E321E)

Conversions

Conversions Part 1

Format	Color
Hex	2E321E
RGB	46, 50, 30
RGB Percent	18%, 20%, 12%
CMY	0.8196, 0.8039, 0.8824
CMYK	0.08, 0.00, 0.40, 0.80
HSL	72°, 25%, 16%
HSV	72°, 40%, 20%
XYZ	2.5017, 2.9558, 1.6670
YIQ	46.5240, 4.0360, -7.0680

Conversions

Conversions Part 2

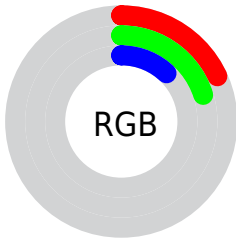
Format	Color
RYB	30, 50, 34
Decimal	3027486
CIELab	19.87, -5.86, 12.18
CIElCh	20, 13.515, 115.715
Yxy	2.9558, 0.3511, 0.4149
Android (android.graphics.Color)	4281217566 (0xFF2E321E)
YUV	46.5240, -8.1463, -0.4595
Hunter-Lab	17.1924, -4.1132, 6.2859

Details

The Hex color **2E321E** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **221E32**, and the grayscale version is **2F2F2F**.

A 20% lighter version of the original color is **5C604A**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **2D3219**, and if you desaturate by 10%, it is **2F3223**.

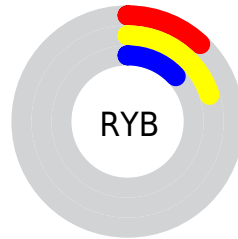
Distribution



Red (18%)

Green (20%)

Blue (12%)



Red (12%)

Yellow (20%)

Blue (13%)

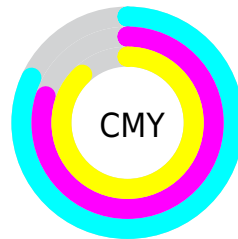


Cyan (8%)

Magenta (0%)

Yellow (40%)

Black (80%)



Cyan (82%)

Magenta (80%)

Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color 2E321E 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 2E321E by changing the saturation by 10% instead.

■ 2E321E

■ 2E321E

FFFFFF

■ 1A1D06

■ 5C604A

■ 000000

■ 757962

■ 8F937B

■ A9AD95

■ C4C9AF

■ E0E5CB

■ FDFFE7

■ 2E321E

■ 2E321E

■ 2D3219

■ 2F3223

■ 2C3214

■ 303228

■ 2B320F

■ 31322D

■ 2A320A

■ 323232

■ 293205

■ 333237

■ 283200

■ 34323C

■ 353241

■ 363246

■ 37324B

Harmonies

Analogous

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



382F1C



2E321E



233425

Triad

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



2E321E



133440



422932

Complementary

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



2E321E



221E32

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.



3B2B3B



2E321E



213144

Square

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



2E321E



0F3538



2F2E42



432928

Rectangle

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



2E321E



1B352B



2F2E42



402935

Sweetspot

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



2E321E



3E4038



32221E



20211D



A1A1A1



212121

Same Dimension

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



2E321E



3A4021



24321E



191A17



475900



ADD900

Inverse Universe

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



221E32



272140



2C1E32



17171A



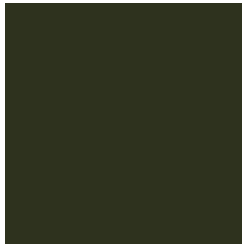
120059



2B00D9

Previews

White Background



This preview shows how the Hex color 2E321E looks on a white background.

Color Contrast Check

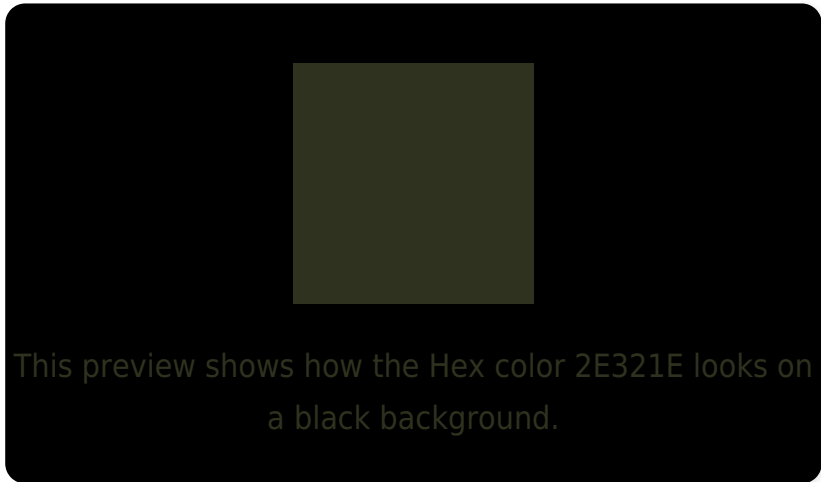
Large Text (above 18pt) WCAG AA ✓ Pass

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

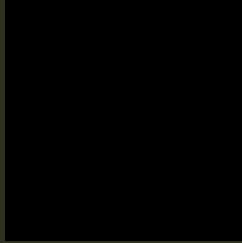
Any Text WCAG AA × Fail

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 2E321E Background



This preview shows how black text looks on a background with the Hex color 2E321E.

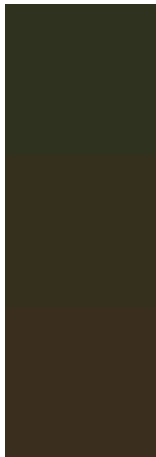


This preview shows how white text looks on a background with the Hex color 2E321E.

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
2E321E

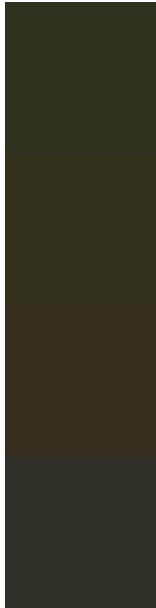
Protanopia
34301D

Deuteranopia
3A2E1F



Tritanopia
312F33

Trichromacy



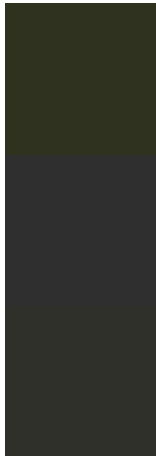
Original Color
2E321E

Protanomaly
32311D

Deuteranomaly
362F1F

Tritanomaly
30302B

Monochromacy



Original Color
2E321E

Achromatopsia
2F2F2F

Achromatomaly
2F3029

CSS Examples

Text

The CSS property to change the color of the text to Hex 2E321E 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 #2E321E looks like.

```
.text, #text, p{  
    color:#2E321E  
}
```

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 #2E321E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #2E321E
}
```

Border

The CSS property to change the border of an element to Hex 2E321E is called "border". The border property can be set on classes, ids or directly on the HTML element.

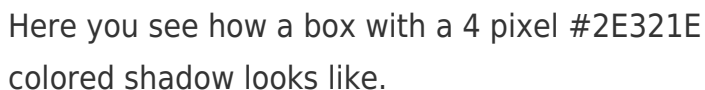
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#2E321E }
```

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

```
.border{ border-color:#2E321E }
```

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



Here you see how a box with a 4 pixel #2E321E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #2E321E; -webkit-box-shadow:4px 4px  
4px 4px #2E321E; box-shadow:4px 4px 4px  
4px #2E321E }
```

Background

The CSS property to change the background color of an element to Hex 2E321E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#2E321E }
```

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

```
.background{ background-color:#2E321E }
```

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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