

Converting Colors

Hex(2E0A1E)

Have a look what the booklet for
Hex(2E0A1E) contains.

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Color

Hex(2E0A1E)

Conversions

Conversions Part 1

Format	Color
Hex	2E0A1E
RGB	46, 10, 30
RGB Percent	18%, 4%, 12%
CMY	0.8196, 0.9608, 0.8824
CMYK	0.00, 0.78, 0.35, 0.82
HSL	327°, 64%, 11%
HSV	327°, 78%, 18%
XYZ	1.4696, 0.8917, 1.3229
YIQ	23.0440, 15.0360, 13.8520

Conversions

Conversions Part 2

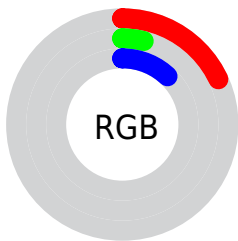
Format	Color
RYB	46, 10, 30
Decimal	3017246
CIELab	8.05, 20.88, -4.51
CIELCh	8, 21.362, 347.823
Yxy	0.8917, 0.3989, 0.2420
Android (android.graphics.Color)	4281207326 (0xFF2E0A1E)
YUV	23.0440, 3.4293, 20.1324
Hunter-Lab	9.4428, 11.2554, -1.6967




Details

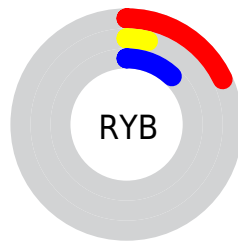
The Hex color **2E0A1E** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **0A2E1A**, and the grayscale version is **171717**.




A 20% lighter version of the original color is **5E364A**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **2E051C**, and if you desaturate by 10%, it is **2E0F20**.

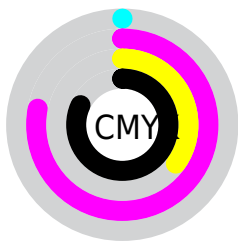
Distribution







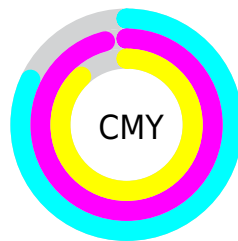
-  Red (18%)
-  Green (4%)
-  Blue (12%)






-  Red (18%)
-  Yellow (4%)
-  Blue (12%)



-  Cyan (0%)
-  Magenta (78%)
-  Yellow (35%)
-  Black (82%)



-  Cyan (82%)
-  Magenta (96%)
-  Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color 2E0A1E 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 2E0A1E by changing the saturation by 10% instead.

 2E0A1E

 2E0A1E

 FFECFF

 190003

 5E364A

 000000

 774D61

 91657A

 AC7F94

 C899AF

 E4B4CA

 FFCFE6

 2E0A1E

 2E0A1E

■ 2E051C

■ 2E0F20

■ 2E011A

■ 2E1322

■ 2E001A

■ 2E1824

■ 2E1C26

■ 2E2128

■ 2E262A

■ 2E2A2C

■ 2E2F2E

■ 2E3330

Harmonies

Analogous

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



23102B



2E0A1E



310A0E

Triad

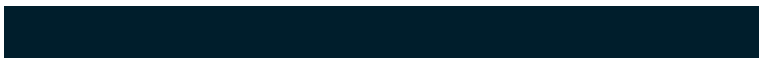
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



2E0A1E



171A00



001E2C

Complementary

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



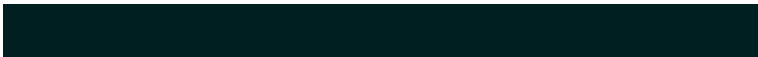
2E0A1E



0A2E1A

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.



001F20



2E0A1E



041D00

Square

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



2E0A1E



241500



001F10



001B33

Rectangle

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



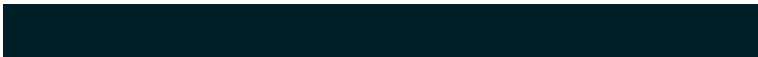
2E0A1E



300C00



001F10



001F29

Sweetspot

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



2E0A1E



3B2D35



1A0A2E



1F161B



9E9E9E



1F1F1F

Same Dimension

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



2E0A1E



3B0422



2E0A0C



171516



570030



D60077

Inverse Universe

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



2E0A1E



3B0422



0A2E2C



171516



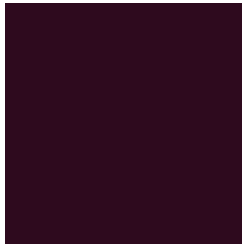
570030



D60077

Previews

White Background



This preview shows how the Hex color 2E0A1E looks on a white background.

Color Contrast Check

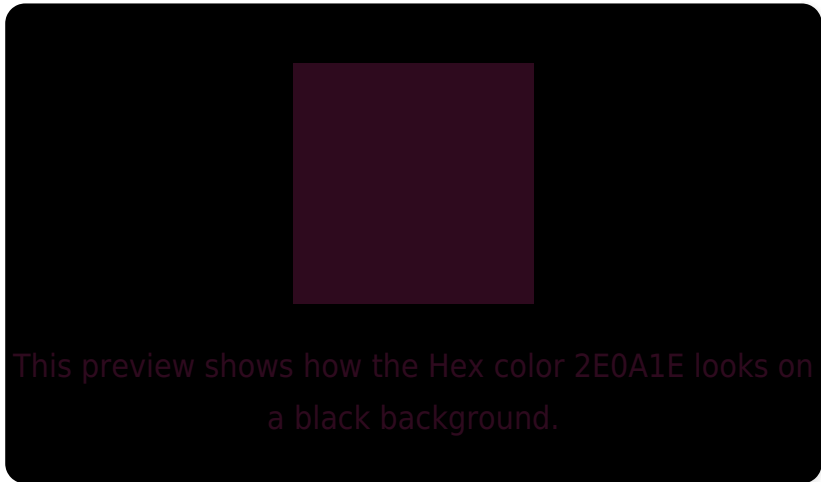
Large Text (above 18pt) WCAG AA ✓ Pass

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

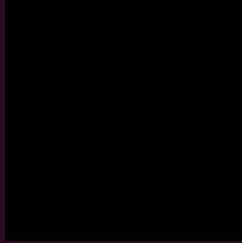
Any Text WCAG AA × Fail

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 2E0A1E Background



This preview shows how black text looks on a background with the Hex color 2E0A1E.



This preview shows how white text looks on a background with the Hex color 2E0A1E.

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
2E0A1E

Protanopia
141928

Deuteranopia
1B191C

Trichromacy



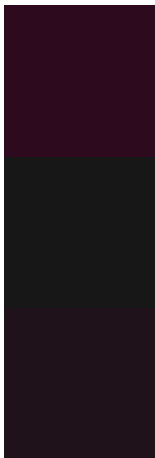
Original Color
2E0A1E

Protanomaly
1D1424

Deuteranomaly
22141D

Tritanomaly
2D0D14

Monochromacy



Original Color
2E0A1E

Achromatopsia
171717

Achromatomaly
1F121A

CSS Examples

Text

The CSS property to change the color of the text to Hex 2E0A1E 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 #2E0A1E looks like.

```
.text, #text, p{  
    color:#2E0A1E  
}
```

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 #2E0A1E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #2E0A1E
}
```

Border

The CSS property to change the border of an element to Hex 2E0A1E is called "border". The border property can be set on classes, ids or directly on the HTML element.

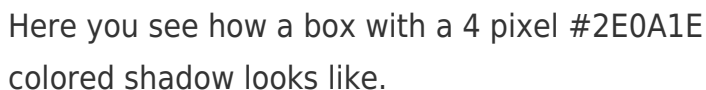
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#2E0A1E }
```

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

```
.border{ border-color:#2E0A1E }
```

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



Here you see how a box with a 4 pixel #2E0A1E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #2E0A1E; -webkit-box-shadow:4px 4px  
4px 4px #2E0A1E; box-shadow:4px 4px 4px  
4px #2E0A1E }
```

Background

The CSS property to change the background color of an element to Hex 2E0A1E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#2E0A1E }
```

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

```
.background{ background-color:#2E0A1E }
```

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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