

Converting Colors

Hex(2E2814)

Have a look what the booklet for
Hex(2E2814) contains.

Hex(2E2814)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(2E2814)

Conversions

Conversions Part 1

Format	Color
Hex	2E2814
RGB	46, 40, 20
RGB Percent	18%, 16%, 8%
CMY	0.8196, 0.8431, 0.9216
CMYK	0.00, 0.13, 0.57, 0.82
HSL	46°, 39%, 13%
HSV	46°, 57%, 18%
XYZ	2.0118, 2.1489, 0.9706
YIQ	39.5140, 9.9960, -4.9480

Conversions

Conversions Part 2

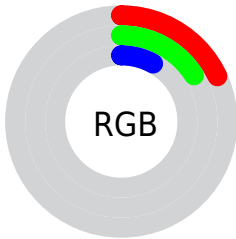
Format	Color
RYB	28, 46, 20
Decimal	3024916
CIELab	16.25, -0.70, 14.14
CIElCh	16, 14.153, 92.837
Yxy	2.1489, 0.3921, 0.4188
Android (android.graphics.Color)	4281214996 (0xFF2E2814)
YUV	39.5140, -9.6204, 5.6882
Hunter-Lab	14.6592, -1.1571, 6.3359

Details

The Hex color **2E2814** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **141A2E**, and the grayscale version is **282828**.

A 20% lighter version of the original color is **5D553F**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **2E270F**, and if you desaturate by 10%, it is **2E2919**.

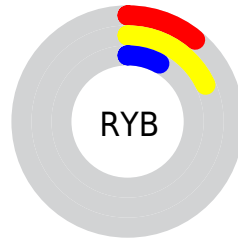
Distribution



Red (18%)

Green (16%)

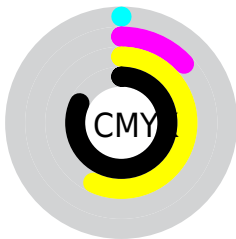
Blue (8%)



Red (11%)

Yellow (18%)

Blue (8%)

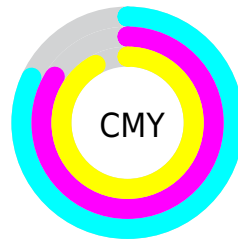


Cyan (0%)

Magenta (13%)

Yellow (57%)

Black (82%)



Cyan (82%)

Magenta (84%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 2E2814 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 2E2814 by changing the saturation by 10% instead.

■ 2E2814

■ 2E2814

■ FFFFF5

■ 1A1400

■ 5D553F

■ 000000

■ 766D56

■ 8F866E

■ AAA188

■ C5BBA2

■ E2D7BD

■ FEF4D9

■ 2E2814

■ 2E2814

■ 2E270F

■ 2E2919

■ 2E260B

■ 2E2A1D

■ 2E2506

■ 2E2B22

■ 2E2402

■ 2E2C26

■ 2E2300

■ 2E2D2B

■ 2E2E30

■ 2E2F34

■ 2E3039

■ 2E323D

Harmonies

Analogous

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



362517



2E2814



232B17

Triad

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



2E2814



012D33



362232

Complementary

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



2E2814



141A2E

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.



2B2539



2E2814



092C3A

Square

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



2E2814



092E29



1B293C



3B2028

Rectangle

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



2E2814



1B2C1C



1B293C



332335

Sweetspot

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



2E2814



3B3831



2E141A



1F1D18



9E9E9E



1F1F1F

Same Dimension

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



2E2814



3B3113



272E14



171615



574300



D6A500

Inverse Universe

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



141A2E



131C3B



1B142E



151517



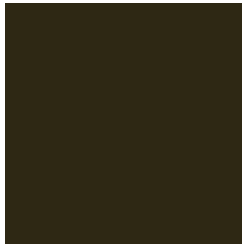
001457



0031D6

Previews

White Background



This preview shows how the Hex color 2E2814 looks on a white background.

Color Contrast Check

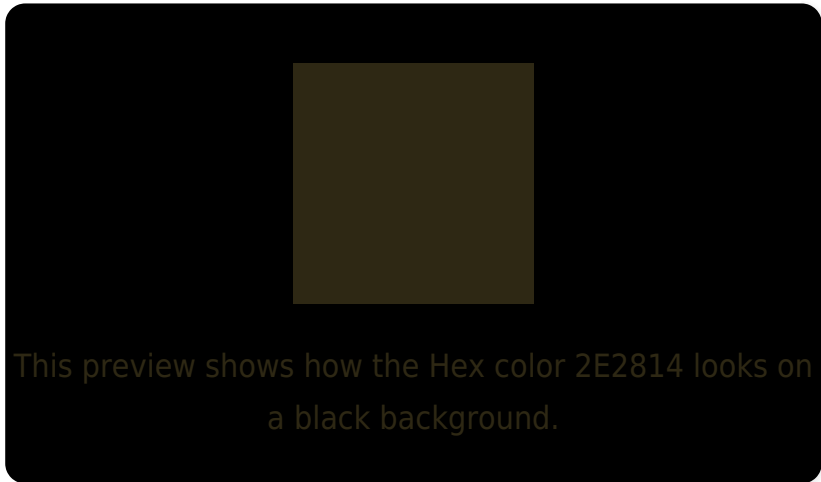
Large Text (above 18pt) WCAG AA ✓ Pass

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

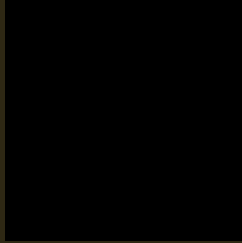
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

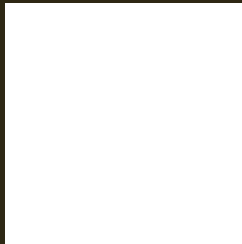
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 2E2814 Background



This preview shows how black text looks on a background with the Hex color 2E2814.

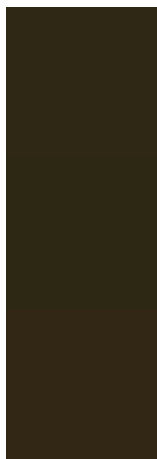


This preview shows how white text looks on a background with the Hex color 2E2814.

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

2E2814

Protanopia

2D2814

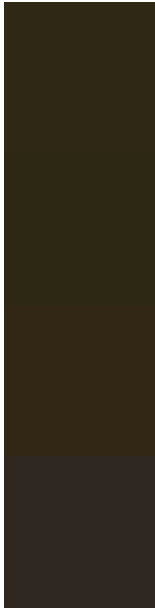
Deuteranopia

322714



Tritanopia
302629

Trichromacy



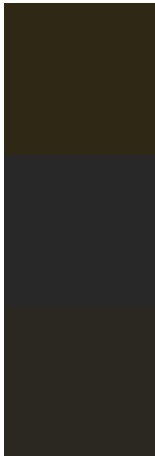
Original Color
2E2814

Protanomaly
2D2814

Deuteranomaly
312714

Tritanomaly
2F2721

Monochromacy



Original Color
2E2814

Achromatopsia
282828

Achromatomaly
2A2821

CSS Examples

Text

The CSS property to change the color of the text to Hex 2E2814 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 #2E2814 looks like.

```
.text, #text, p{  
    color:#2E2814  
}
```

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 #2E2814 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #2E2814
}
```

Border

The CSS property to change the border of an element to Hex 2E2814 is called "border". The border property can be set on classes, ids or directly on the HTML element.

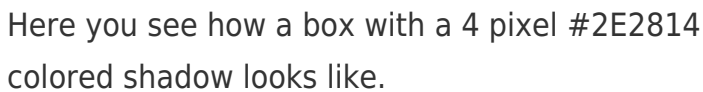
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#2E2814 }
```

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

```
.border{ border-color:#2E2814 }
```

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



Here you see how a box with a 4 pixel #2E2814 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #2E2814; -webkit-box-shadow:4px 4px  
4px 4px #2E2814; box-shadow:4px 4px 4px  
4px #2E2814 }
```

Background

The CSS property to change the background color of an element to Hex 2E2814 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#2E2814 }
```

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

```
.background{ background-color:#2E2814 }
```

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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