

Converting Colors

Hex(2C2B0E)

Have a look what the booklet for
Hex(2C2B0E) contains.

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Color

Hex(2C2B0E)

Conversions

Conversions Part 1

Format	Color
Hex	2C2B0E
RGB	44, 43, 14
RGB Percent	17%, 17%, 5%
CMY	0.8275, 0.8314, 0.9451
CMYK	0.00, 0.02, 0.68, 0.83
HSL	58°, 52%, 11%
HSV	58°, 68%, 17%
XYZ	1.9818, 2.2949, 0.7540
YIQ	39.9930, 9.9050, -8.8070

Conversions

Conversions Part 2

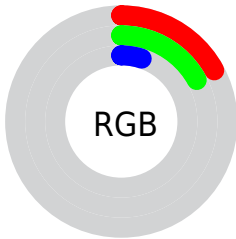
Format	Color
R_{YB}	15, 44, 14
Decimal	2894606
CIE Lab	16.96, -4.47, 18.46
CIE LCh	17, 18.998, 103.606
Yxy	2.2949, 0.3939, 0.4562
Android (android.graphics.Color)	4281084686 (0xFF2C2B0E)
YUV	39.9930, -12.8145, 3.5141
Hunter-Lab	15.1490, -3.1588, 7.6534

Details

The Hex color **2C2B0E** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **0E0F2C**, and the grayscale version is **282828**.

A 20% lighter version of the original color is **5B5839**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **2C2B0A**, and if you desaturate by 10%, it is **2C2B12**.

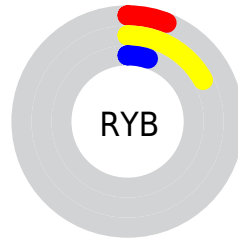
Distribution



Red (17%)

Green (17%)

Blue (5%)



Red (6%)

Yellow (17%)

Blue (5%)

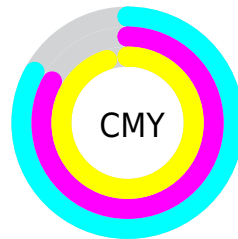


Cyan (0%)

Magenta (2%)

Yellow (68%)

Black (83%)



Cyan (83%)

Magenta (83%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 2C2B0E 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 2C2B0E by changing the saturation by 10% instead.

 2C2B0E

 2C2B0E

 FFFFEF

 171700

 5B5839

 000000

 747150

 8D8A68

 A8A482

 C3BF9C

 DFDBB7

 FCF8D2

 2C2B0E

 2C2B0E

■ 2C2B0A

■ 2C2B12

■ 2C2B05

■ 2C2B17

■ 2C2B01

■ 2C2B1B

■ 2C2B00

■ 2C2C20

■ 2C2C24

■ 2C2C28

■ 2C2C2D

■ 2C2C31

■ 2C2C36

Harmonies

Analogous

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



38260F



2C2B0E



1D2E15

Triad

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



2C2B0E



00303C



3F1F32

Complementary

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



2C2B0E



0E0F2C

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.



33243E



2C2B0E



002D44

Square

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



2C2B0E



003130



1E2944



431F24

Rectangle

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



2C2B0E



10301D



1E2944



3C2136

Sweetspot

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



2C2B0E



38382D



2C0E0F



1C1C15



9C9C9C



1C1C1C

Same Dimension

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



2C2B0E



38370A



1E2C0E



171715



575400



D6CF00

Inverse Universe

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



0E0F2C



0A0C38



1C0E2C



151517



000357



0007D6

Previews

White Background



This preview shows how the Hex color 2C2B0E looks on a white background.

Color Contrast Check

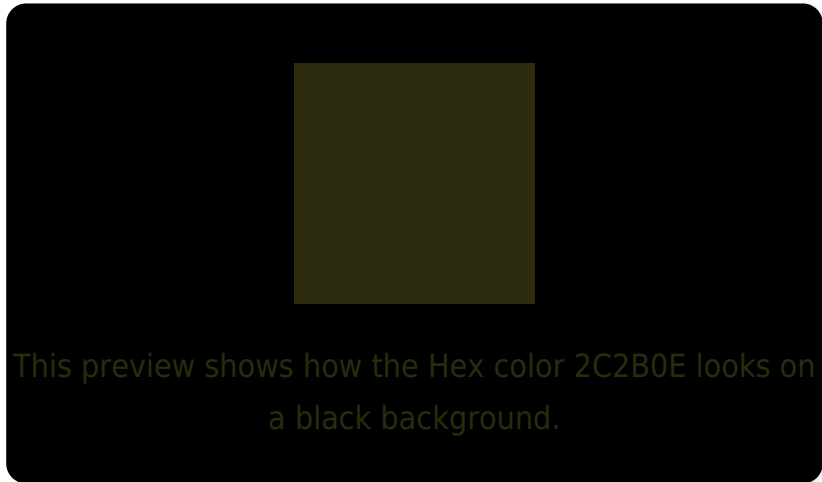
Large Text (above 18pt) WCAG AA ✓ Pass

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

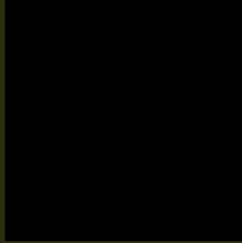
Any Text WCAG AA × Fail

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 2C2B0E Background



This preview shows how black text looks on a background with the Hex color 2C2B0E.

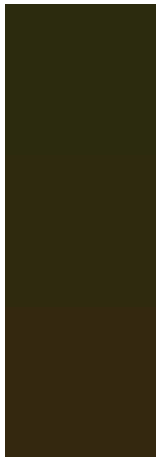


This preview shows how white text looks on a background with the Hex color 2C2B0E.

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
2C2B0E

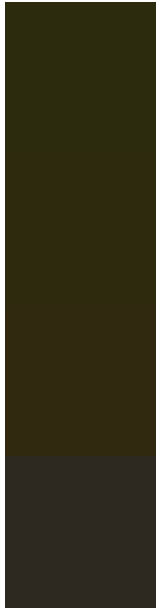
Protanopia
2F2A0E

Deuteranopia
34280F



Tritanopia
2F282B

Trichromacy



Original Color
2C2B0E

Protanomaly
2E2A0E

Deuteranomaly
31290F

Tritanomaly
2E2920

Monochromacy



Original Color
2C2B0E

Achromatopsia
282828

Achromatomaly
29291F

CSS Examples

Text

The CSS property to change the color of the text to Hex 2C2B0E 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 #2C2B0E looks like.

```
.text, #text, p{  
    color:#2C2B0E  
}
```

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 #2C2B0E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #2C2B0E
}
```

Border

The CSS property to change the border of an element to Hex 2C2B0E is called "border". The border property can be set on classes, ids or directly on the HTML element.

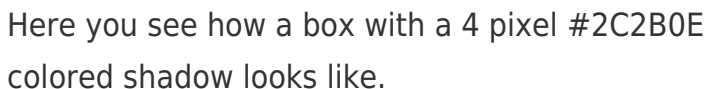
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#2C2B0E }
```

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

```
.border{ border-color:#2C2B0E }
```

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



Here you see how a box with a 4 pixel #2C2B0E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #2C2B0E; -webkit-box-shadow:4px 4px  
4px 4px #2C2B0E; box-shadow:4px 4px 4px  
4px #2C2B0E }
```

Background

The CSS property to change the background color of an element to Hex 2C2B0E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#2C2B0E }
```

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

```
.background{ background-color:#2C2B0E }
```

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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