

Converting Colors

Hex(280E0B)

Have a look what the booklet for
Hex(280E0B) contains.

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Color

Hex(280E0B)

Conversions

Conversions Part 1

Format	Color
Hex	280E0B
RGB	40, 14, 11
RGB Percent	16%, 5%, 4%
CMY	0.8431, 0.9451, 0.9569
CMYK	0.00, 0.65, 0.73, 0.84
HSL	6°, 57%, 10%
HSV	6°, 72%, 16%
XYZ	1.0925, 0.7894, 0.4114
YIQ	21.4320, 16.4590, 4.5790

Conversions

Conversions Part 2

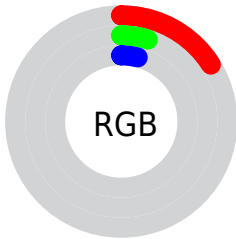
Format	Color
RYB	40, 14, 11
Decimal	2625035
CIELab	7.13, 13.14, 6.41
CIELCh	7, 14.621, 25.998
Yxy	0.7894, 0.4764, 0.3442
Android (android.graphics.Color)	4280815115 (0xFF280E0B)
YUV	21.4320, -5.1430, 16.2841
Hunter-Lab	8.8846, 6.4018, 3.4739

Details

The Hex color **280E0B** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **0B2528**, and the grayscale version is **151515**.

A 20% lighter version of the original color is **563837**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **280A07**, and if you desaturate by 10%, it is **28120F**.

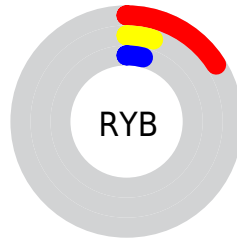
Distribution



Red (16%)

Green (5%)

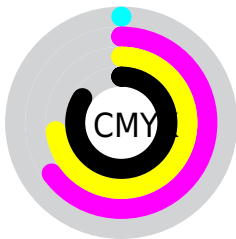
Blue (4%)



Red (16%)

Yellow (5%)

Blue (4%)

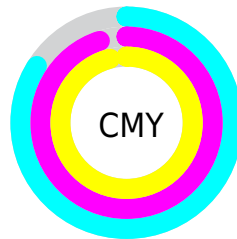


Cyan (0%)

Magenta (65%)

Yellow (73%)

Black (84%)



Cyan (84%)

Magenta (95%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color 280E0B 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 280E0B by changing the saturation by 10% instead.

 280E0B

 280E0B

 FFEEEB

 020000

 563837

 000000

 6F4F4E

 896866

 A4817F

 BF9B98

 DBB6B3

 F8D1CF

 280E0B

 280E0B

■ 280A07

■ 28120F

■ 280703

■ 281513

■ 280400

■ 281917

■ 281C1B

■ 28201F

■ 282423

■ 282727

■ 282B2B

■ 282E2F

Harmonies

Analogous

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



270D18



280E0B



251100

Triad

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



280E0B



041A06



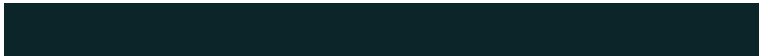
011729

Complementary

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



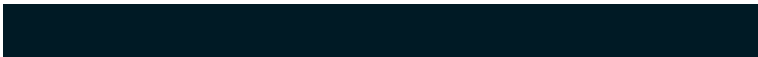
280E0B



0B2528

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.



001A25



280E0B



001C14

Square

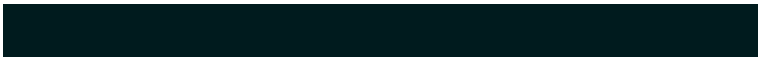
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



280E0B



141800



001B1E



141427

Rectangle

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



280E0B



211300



001B1E



001828

Sweetspot

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



280E0B



332928



280B25



1A1413



999999



1A1A1A

Same Dimension

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



280E0B



330B07



281C0B



141312



540900



D41600

Inverse Universe

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



0B2528



072E33



0B1728



121414



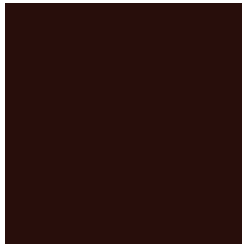
004B54



00BED4

Previews

White Background



This preview shows how the Hex color 280E0B 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

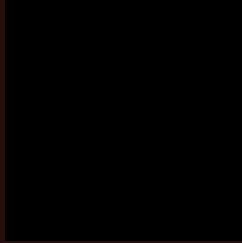
Any Text WCAG AA × Fail

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 280E0B Background



This preview shows how black text looks on a background with the Hex color 280E0B.



This preview shows how white text looks on a background with the Hex color 280E0B.

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](#).

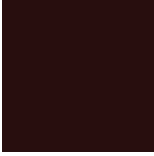
Dichromacy



Original Color
280E0B

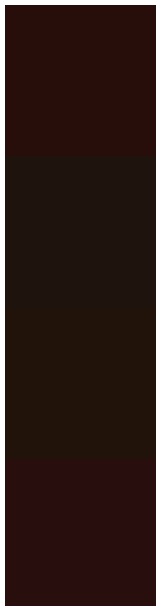
Protanopia
19170E

Deuteranopia
1D1609



Tritanopia
280E0E

Trichromacy



Original Color

280E0B

Protanomaly

1E140D

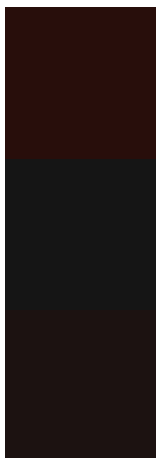
Deuteranomaly

21130A

Tritanomaly

280E0D

Monochromacy



Original Color

280E0B

Achromatopsia

151515

Achromatomaly

1C1211

CSS Examples

Text

The CSS property to change the color of the text to Hex 280E0B 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 #280E0B looks like.

```
.text, #text, p{  
    color:#280E0B  
}
```

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 #280E0B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #280E0B
}
```

Border

The CSS property to change the border of an element to Hex 280E0B is called "border". The border property can be set on classes, ids or directly on the HTML element.

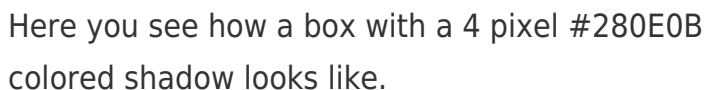
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#280E0B }
```

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

```
.border{ border-color:#280E0B }
```

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



Here you see how a box with a 4 pixel #280E0B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #280E0B; -webkit-box-shadow:4px 4px  
4px 4px #280E0B; box-shadow:4px 4px 4px  
4px #280E0B }
```

Background

The CSS property to change the background color of an element to Hex 280E0B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#280E0B }
```

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

```
.background{ background-color:#280E0B }
```

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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