

Converting Colors

Hex(281611)

Have a look what the booklet for
Hex(281611) contains.

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Color

Hex(281611)

Conversions

Conversions Part 1

Format	Color
Hex	281611
RGB	40, 22, 17
RGB Percent	16%, 9%, 7%
CMY	0.8431, 0.9137, 0.9333
CMYK	0.00, 0.45, 0.58, 0.84
HSL	13°, 40%, 11%
HSV	13°, 57%, 16%
XYZ	1.2632, 1.0654, 0.6694
YIQ	26.8120, 12.3330, 2.2610

Conversions

Conversions Part 2

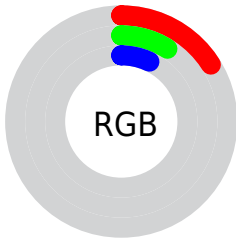
Format	Color
RYB	40, 23, 17
Decimal	2627089
CIELab	9.52, 8.41, 6.85
CIELCh	10, 10.848, 39.143
Yxy	1.0654, 0.4213, 0.3554
Android (android.graphics.Color)	4280817169 (0xFF281611)
YUV	26.8120, -4.8373, 11.5659
Hunter-Lab	10.3218, 3.7811, 3.3803

Details

The Hex color **281611** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **112328**, and the grayscale version is **1B1B1B**.

A 20% lighter version of the original color is **56413B**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **28130D**, and if you desaturate by 10%, it is **281915**.

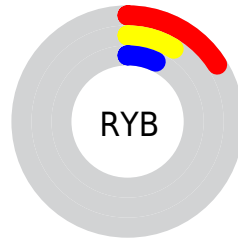
Distribution



Red (16%)

Green (9%)

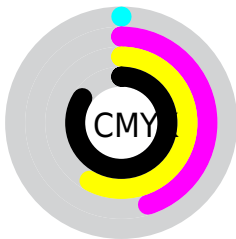
Blue (7%)



Red (16%)

Yellow (9%)

Blue (7%)

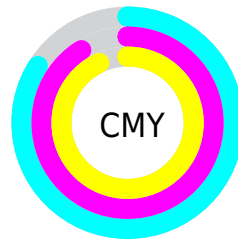


Cyan (0%)

Magenta (45%)

Yellow (58%)

Black (84%)



Cyan (84%)

Magenta (91%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 281611 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 281611 by changing the saturation by 10% instead.

■ 281611

■ 281611

■ FFF8F1

■ 100000

■ 56413B

■ 000000

■ 6F5852

■ 88716B

■ A38A84

■ BEA49E

■ DABFB9

■ F7DBD4

■ 281611

■ 281611

■ 28130D

■ 281915

■ 281009

■ 281C19

■ 280D05

■ 281F1D

■ 280901

■ 282321

■ 280900

■ 282625

■ 282929

■ 282C2D

■ 282F31

■ 283235

Harmonies

Analogous

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



291519



281611



24180A

Triad

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



281611



0C1E15



141A29

Complementary

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



281611



112328

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.



081D28



281611



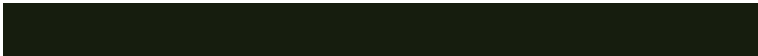
041F1D

Square

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



281611



161D0E



021E23



1E1826

Rectangle

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



281611



201A08



021E23



101B29

Sweetspot

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



281611



332C2A



281123



1A1614



999999



1A1A1A

Same Dimension

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



281611



331710



282111



141312



541200



D42E00

Inverse Universe

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



112328



102B33



111828



121414



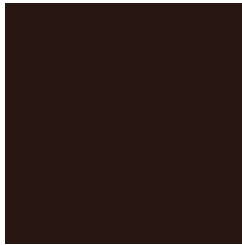
004254



00A6D4

Previews

White Background



This preview shows how the Hex color 281611 looks on a white background.

Color Contrast Check

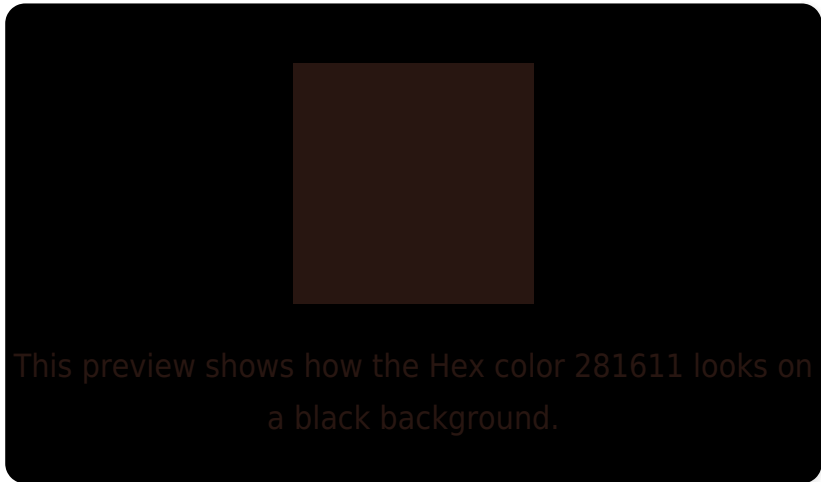
Large Text (above 18pt) WCAG AA ✓ Pass

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

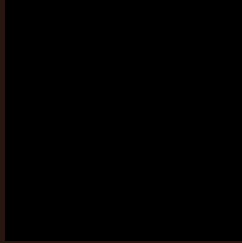
Any Text WCAG AA × Fail

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 281611 Background



This preview shows how black text looks on a background with the Hex color 281611.



This preview shows how white text looks on a background with the Hex color 281611.

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
281611

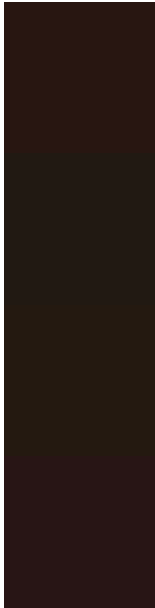
Protanopia
1D1B13

Deuteranopia
211A10



Tritanopia
281517

Trichromacy



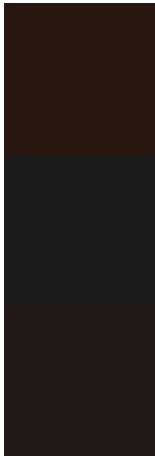
Original Color
281611

Protanomaly
211912

Deuteranomaly
241910

Tritanomaly
281515

Monochromacy



Original Color
281611

Achromatopsia
1B1B1B

Achromatomaly
201917

CSS Examples

Text

The CSS property to change the color of the text to Hex 281611 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 #281611 looks like.

```
.text, #text, p{  
    color:#281611  
}
```

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 #281611 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #281611
}
```

Border

The CSS property to change the border of an element to Hex 281611 is called "border". The border property can be set on classes, ids or directly on the HTML element.

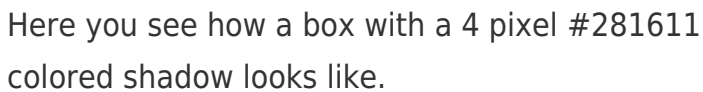
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#281611 }
```

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

```
.border{ border-color:#281611 }
```

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



Here you see how a box with a 4 pixel #281611 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #281611; -webkit-box-shadow:4px 4px  
4px 4px #281611; box-shadow:4px 4px 4px  
4px #281611 }
```

Background

The CSS property to change the background color of an element to Hex 281611 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#281611 }
```

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

```
.background{ background-color:#281611 }
```

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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