

Converting Colors

Hex(281C1C)

Have a look what the booklet for
Hex(281C1C) contains.

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Color

Hex(281C1C)

Conversions

Conversions Part 1

Format	Color
Hex	281C1C
RGB	40, 28, 28
RGB Percent	16%, 11%, 11%
CMY	0.8431, 0.8902, 0.8902
CMYK	0.00, 0.30, 0.30, 0.84
HSL	0°, 18%, 13%
HSV	0°, 30%, 16%
XYZ	1.4999, 1.3655, 1.2831
YIQ	31.5880, 7.1520, 2.5440

Conversions

Conversions Part 2

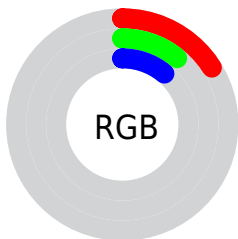
Format	Color
RYB	40, 28, 28
Decimal	2628636
CIELab	11.73, 5.91, 2.29
CIElCh	12, 6.335, 21.197
Yxy	1.3655, 0.3616, 0.3291
Android (android.graphics.Color)	4280818716 (0xFF281C1C)
YUV	31.5880, -1.7689, 7.3773
Hunter-Lab	11.6853, 2.4630, 1.6693

Details


The Hex color **281C1C** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **1C2828**, and the grayscale version is **202020**.

A 20% lighter version of the original color is **554747**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **281818**, and if you desaturate by 10%, it is **282020**.

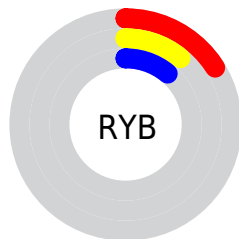
Distribution



 Red (16%)

 Green (11%)

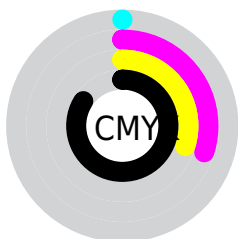
 Blue (11%)




 Red (16%)

 Yellow (11%)

 Blue (11%)

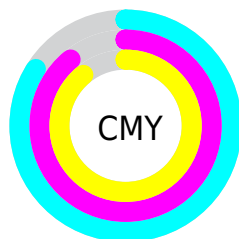



 Cyan (0%)


 Magenta (30%)

 Yellow (30%)

 Black (84%)



 Cyan (84%)

 Magenta (89%)

 Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 281C1C 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 281C1C by changing the saturation by 10% instead.

■ 281C1C

■ 281C1C

FFFFFF

■ 150101

■ 554747

■ 000000

■ 6E5F5F

■ 877878

■ A29191

■ BDACAC

■ D8C7C7

■ F5E3E3

■ 281C1C

■ 281C1C

■ 281818

■ 282020

■ 281414

■ 282424

■ 281010

■ 282828

■ 280C0C

■ 282C2C

■ 280808

■ 283030

■ 280404

■ 283434

■ 280000

■ 283838

■ 283C3C

■ 284040

Harmonies

Analogous

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



271C20



281C1C



271D18

Triad

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



281C1C



1A2119



182027

Complementary

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



281C1C



1C2828

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.



142126



281C1C



16211D

Square

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



281C1C



1F2017



132122



1E1E27

Rectangle

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



281C1C



251E17



132122



172027

Sweetspot

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



281C1C



332E2E



281C28



1A1717



999999



1A1A1A

Same Dimension

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



281C1C



332121



28221C



141212



540000



D40000

Inverse Universe

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



1C2828



213333



1C2228



121414



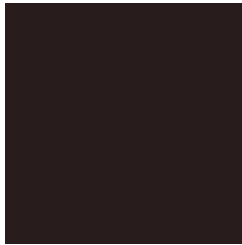
005454



00D4D4

Previews

White Background



This preview shows how the Hex color 281C1C looks on a white background.

Color Contrast Check

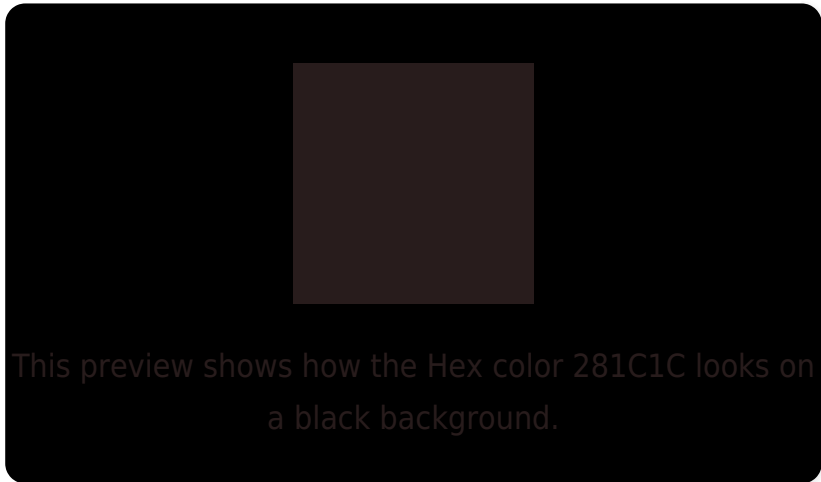
Large Text (above 18pt) WCAG AA ✓ Pass

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

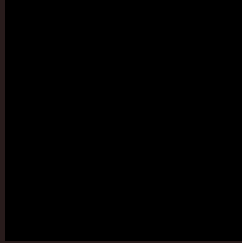
Any Text WCAG AA × Fail

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 281C1C Background



This preview shows how black text looks on a background with the Hex color 281C1C.

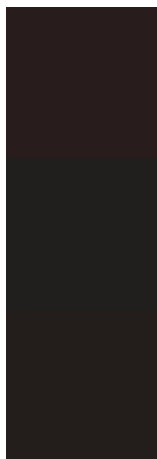


This preview shows how white text looks on a background with the Hex color 281C1C.

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
281C1C

Protanopia
201F1E

Deuteranopia
231E1C



Tritanopia
281C1E

Trichromacy



Original Color

281C1C

Protanomaly

231E1D

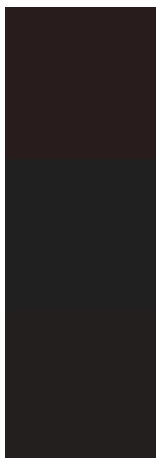
Deuteranomaly

251D1C

Tritanomaly

281C1D

Monochromacy



Original Color

281C1C

Achromatopsia

202020

Achromatomaly

231F1F

CSS Examples

Text

The CSS property to change the color of the text to Hex 281C1C 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 #281C1C looks like.

```
.text, #text, p{  
    color:#281C1C  
}
```

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 #281C1C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #281C1C
}
```

Border

The CSS property to change the border of an element to Hex 281C1C is called "border". The border property can be set on classes, ids or directly on the HTML element.

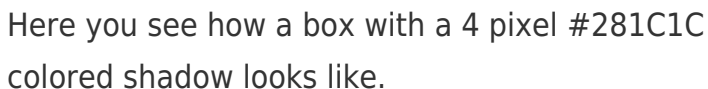
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#281C1C }
```

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

```
.border{ border-color:#281C1C }
```

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



Here you see how a box with a 4 pixel #281C1C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #281C1C; -webkit-box-shadow:4px 4px  
4px 4px #281C1C; box-shadow:4px 4px 4px  
4px #281C1C }
```

Background

The CSS property to change the background color of an element to Hex 281C1C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#281C1C }
```

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

```
.background{ background-color:#281C1C }
```

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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