

Converting Colors

Hex(281C14)

Have a look what the booklet for
Hex(281C14) contains.

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Color

Hex(281C14)

Conversions

Conversions Part 1

Format	Color
Hex	281C14
RGB	40, 28, 20
RGB Percent	16%, 11%, 8%
CMY	0.8431, 0.8902, 0.9216
CMYK	0.00, 0.30, 0.50, 0.84
HSL	24°, 33%, 12%
HSV	24°, 50%, 16%
XYZ	1.4166, 1.3321, 0.8443
YIQ	30.6760, 9.7200, 0.0560

Conversions

Conversions Part 2

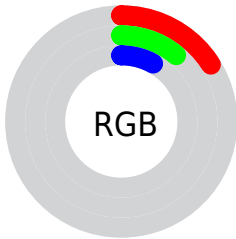
Format	Color
RYB	40, 33, 20
Decimal	2628628
CIELab	11.50, 4.52, 7.75
CIElCh	11, 8.971, 59.744
Yxy	1.3321, 0.3943, 0.3708
Android (android.graphics.Color)	4280818708 (0xFF281C14)
YUV	30.6760, -5.2633, 8.1771
Hunter-Lab	11.5418, 1.7102, 3.7422

Details

The Hex color **281C14** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **142028**, and the grayscale version is **1F1F1F**.

A 20% lighter version of the original color is **56473E**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **281A10**, and if you desaturate by 10%, it is **281E18**.

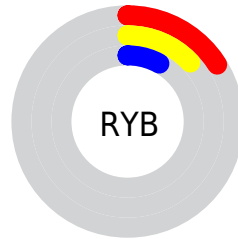
Distribution



Red (16%)

Green (11%)

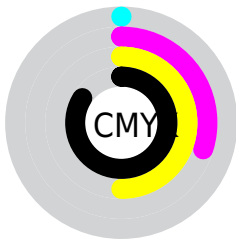
Blue (8%)



Red (16%)

Yellow (13%)

Blue (8%)

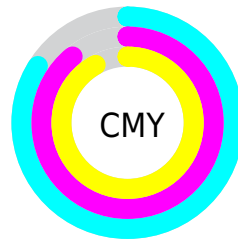


Cyan (0%)

Magenta (30%)

Yellow (50%)

Black (84%)



Cyan (84%)

Magenta (89%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 281C14 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 281C14 by changing the saturation by 10% instead.

■ 281C14

■ 281C14

■ FFFFF4

■ 120200

■ 56473E

■ 000000

■ 6E5F55

■ 88786E

■ A29187

■ BDACA1

■ D9C7BC

■ F6E3D8

■ 281C14

■ 281C14

■ 281A10

■ 281E18

■ 28170C

■ 28211C

■ 281508

■ 282320

■ 281204

■ 282624

■ 281000

■ 282828

■ 282A2C

■ 282D30

■ 282F34

■ 283238

Harmonies

Analogous

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



2B1A19



281C14



231E12

Triad

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



281C14



0F221E



1F1D29

Complementary

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



281C14



142028

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.



171F2B



281C14



0C2224

Square

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



281C14



152118



0F2129



261B25

Rectangle

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



281C14



1F1F13



0F2129



1D1E2A

Sweetspot

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



281C14



332E2B



281420



1A1715



999999



1A1A1A

Same Dimension

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



281C14



332114



282614



141312



542200



D45500

Inverse Universe

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



142028



142733



141628



121414



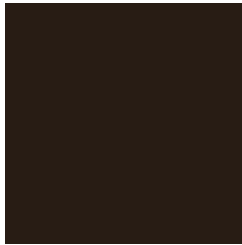
003254



007FD4

Previews

White Background



This preview shows how the Hex color 281C14 looks on a white background.

Color Contrast Check

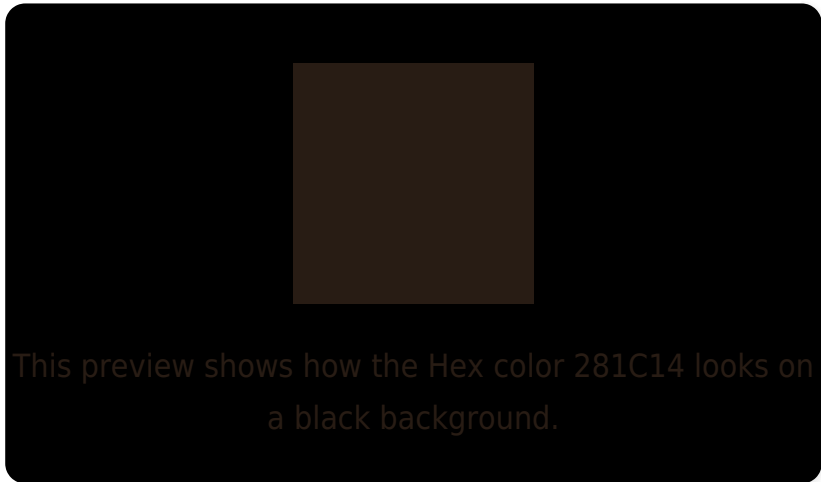
Large Text (above 18pt) WCAG AA ✓ Pass

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

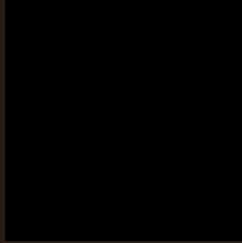
Any Text WCAG AA × Fail

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 281C14 Background



This preview shows how black text looks on a background with the Hex color 281C14.

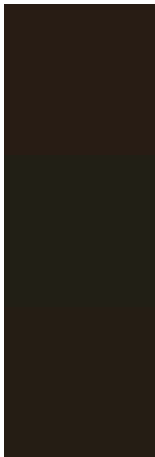


This preview shows how white text looks on a background with the Hex color 281C14.

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
281C14

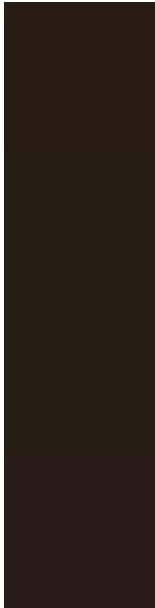
Protanopia
211F15

Deuteranopia
251D14



Tritanopia
291B1D

Trichromacy



Original Color
281C14

Protanomaly
241E15

Deuteranomaly
261D14

Tritanomaly
291B1A

Monochromacy



Original Color
281C14

Achromatopsia
1F1F1F

Achromatomaly
221E1B

CSS Examples

Text

The CSS property to change the color of the text to Hex 281C14 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 #281C14 looks like.

```
.text, #text, p{  
    color:#281C14  
}
```

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 #281C14 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #281C14
}
```

Border

The CSS property to change the border of an element to Hex 281C14 is called "border". The border property can be set on classes, ids or directly on the HTML element.

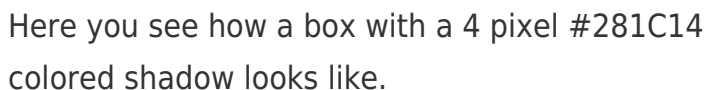
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#281C14 }
```

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

```
.border{ border-color:#281C14 }
```

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



Here you see how a box with a 4 pixel #281C14 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #281C14; -webkit-box-shadow:4px 4px  
4px 4px #281C14; box-shadow:4px 4px 4px  
4px #281C14 }
```

Background

The CSS property to change the background color of an element to Hex 281C14 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#281C14 }
```

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

```
.background{ background-color:#281C14 }
```

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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