

Converting Colors

Hex(281514)

Have a look what the booklet for
Hex(281514) contains.

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Color

Hex(281514)

Conversions

Conversions Part 1

Format	Color
Hex	281514
RGB	40, 21, 20
RGB Percent	16%, 8%, 8%
CMY	0.8431, 0.9176, 0.9216
CMYK	0.00, 0.47, 0.50, 0.84
HSL	3°, 33%, 12%
HSV	3°, 50%, 16%
XYZ	1.2695, 1.0380, 0.7953
YIQ	26.5670, 11.6450, 3.7170

Conversions

Conversions Part 2

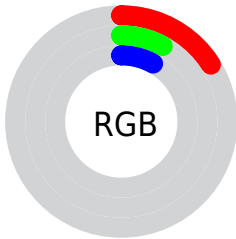
Format	Color
R_YB	40, 21, 20
Decimal	2626836
CIE Lab	9.30, 9.56, 4.67
CIE LCh	9, 10.642, 26.006
Yxy	1.0380, 0.4092, 0.3345
Android (android.graphics.Color)	4280816916 (0xFF281514)
YUV	26.5670, -3.2375, 11.7807
Hunter-Lab	10.1880, 4.4135, 2.5035

Details

The Hex color **281514** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **142728**, and the grayscale version is **1B1B1B**.

A 20% lighter version of the original color is **56403E**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **281110**, and if you desaturate by 10%, it is **281918**.

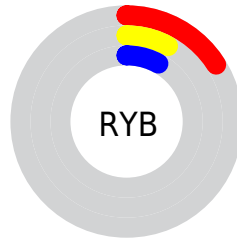
Distribution



Red (16%)

Green (8%)

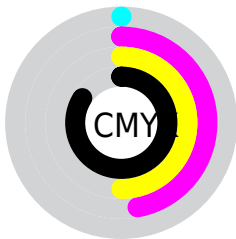
Blue (8%)



Red (16%)

Yellow (8%)

Blue (8%)

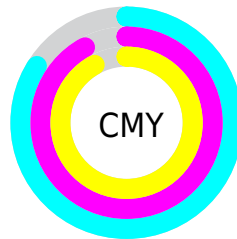


Cyan (0%)

Magenta (47%)

Yellow (50%)

Black (84%)



Cyan (84%)

Magenta (92%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 281514 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 281514 by changing the saturation by 10% instead.

■ 281514

■ 281514

■ FFF7F4

■ 100000

■ 56403E

■ 000000

■ 6F5755

■ 886F6E

■ A38987

■ BEA3A1

■ DABEBC

■ F7DAD8

■ 281514

■ 281514

■ 281110

■ 281918

■ 280D0C

■ 281D1C

■ 280A08

■ 282020

■ 280604

■ 282424

■ 280200

■ 282828

■ 282C2C

■ 283030

■ 283334

■ 283738

Harmonies

Analogous

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



27151B



281514



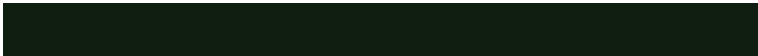
26170D

Triad

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



281514



101D11



0E1B28

Complementary

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



281514



142728

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.



041D26



281514



071E19

Square

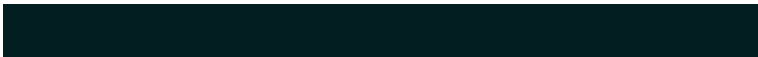
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



281514



191B0A



021E20



1A1927

Rectangle

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



281514



221809



021E20



0A1C28

Sweetspot

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



281514



332C2B



281427



1A1515



999999



1A1A1A

Same Dimension

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



281514



331614



281F14



141212



540400



D40B00

Inverse Universe

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



142728



143133



141D28



121414



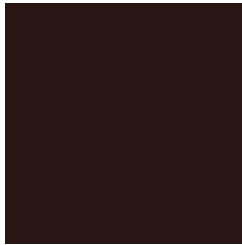
005054



00C9D4

Previews

White Background



This preview shows how the Hex color 281514 looks on a white background.

Color Contrast Check

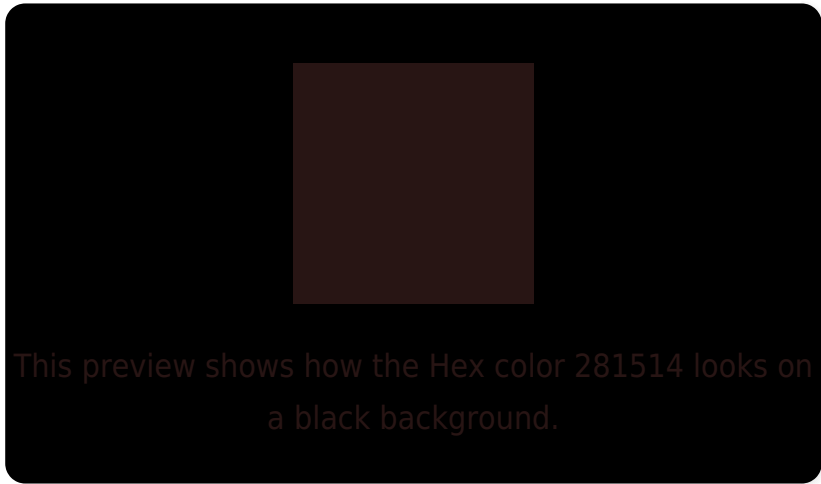
Large Text (above 18pt) WCAG AA ✓ Pass

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 281514 Background



This preview shows how black text looks on a background with the Hex color 281514.

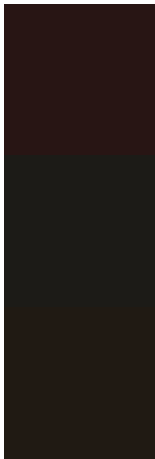


This preview shows how white text looks on a background with the Hex color 281514.

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
281514

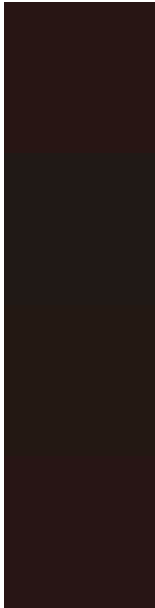
Protanopia
1C1B17

Deuteranopia
201A13



Tritanopia
281516

Trichromacy



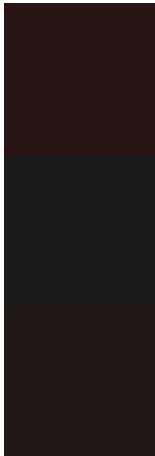
Original Color
281514

Protanomaly
201916

Deuteranomaly
231813

Tritanomaly
281515

Monochromacy



Original Color
281514

Achromatopsia
1B1B1B

Achromatomaly
201918

CSS Examples

Text

The CSS property to change the color of the text to Hex 281514 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 #281514 looks like.

```
.text, #text, p{  
    color:#281514  
}
```

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 #281514 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #281514
}
```

Border

The CSS property to change the border of an element to Hex 281514 is called "border". The border property can be set on classes, ids or directly on the HTML element.

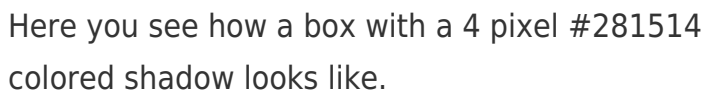
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#281514 }
```

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

```
.border{ border-color:#281514 }
```

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



Here you see how a box with a 4 pixel #281514 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #281514; -webkit-box-shadow:4px 4px  
4px 4px #281514; box-shadow:4px 4px 4px  
4px #281514 }
```

Background

The CSS property to change the background color of an element to Hex 281514 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#281514 }
```

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

```
.background{ background-color:#281514 }
```

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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