

Converting Colors

Hex(281A1F)

Have a look what the booklet for
Hex(281A1F) contains.

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Color

Hex(281A1F)

Conversions

Conversions Part 1

Format	Color
Hex	281A1F
RGB	40, 26, 31
RGB Percent	16%, 10%, 12%
CMY	0.8431, 0.8980, 0.8784
CMYK	0.00, 0.35, 0.22, 0.84
HSL	339°, 21%, 13%
HSV	339°, 35%, 16%
XYZ	1.4918, 1.2888, 1.4665
YIQ	30.7560, 6.7390, 4.5230

Conversions

Conversions Part 2

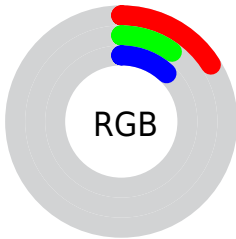
Format	Color
RYB	40, 26, 31
Decimal	2628127
CIELab	11.20, 7.96, -0.69
CIELCh	11, 7.988, 355.023
Yxy	1.2888, 0.3512, 0.3035
Android (android.graphics.Color)	4280818207 (0xFF281A1F)
YUV	30.7560, 0.1203, 8.1070
Hunter-Lab	11.3527, 3.5884, 0.2882

Details

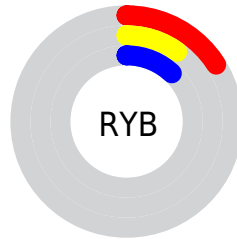
The Hex color **281A1F** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **1A2823**, and the grayscale version is **1F1F1F**.

A 20% lighter version of the original color is **55454B**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **28161C**, and if you desaturate by 10%, it is **281E22**.

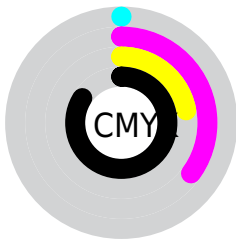
Distribution



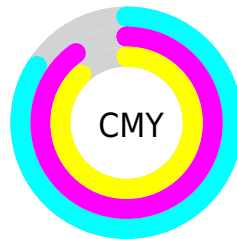
- Red (16%)
- Green (10%)
- Blue (12%)



- Red (16%)
- Yellow (10%)
- Blue (12%)



- Cyan (0%)
- Magenta (35%)
- Yellow (22%)
- Black (84%)



- Cyan (84%)
- Magenta (90%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color 281A1F 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 281A1F by changing the saturation by 10% instead.



281A1F



281A1F



FFFDFF



150006



55454B



000000



6E5D62



87757B



A28F95



BDAAB0



D8C5CB



F5E1E7



281A1F



281A1F

■ 28161C

■ 281E22

■ 28121A

■ 282224

■ 280E17

■ 282627

■ 280A15

■ 282A29

■ 280612

■ 282E2C

■ 280210

■ 28322E

■ 28000E

■ 283631

■ 283A34

■ 283E36

Harmonies

Analogous

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



241B24



281A1F



291A1A

Triad

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



281A1F



1D1F14



102027

Complementary

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



281A1F



1A2823

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.



0E2122



281A1F



172017

Square

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



281A1F



231D13



11211D



161F29

Rectangle

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



281A1F



281B16



11211D



0E2025

Sweetspot

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



281A1F



332D2F



231A28



1A1617



999999



1A1A1A

Same Dimension

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



281A1F



331E25



281C1A



141213



54001E



D4004C

Inverse Universe

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



281A1F



331E25



1A2628



141213



54001E



D4004C

Previews

White Background



This preview shows how the Hex color 281A1F looks on a white background.

Color Contrast Check

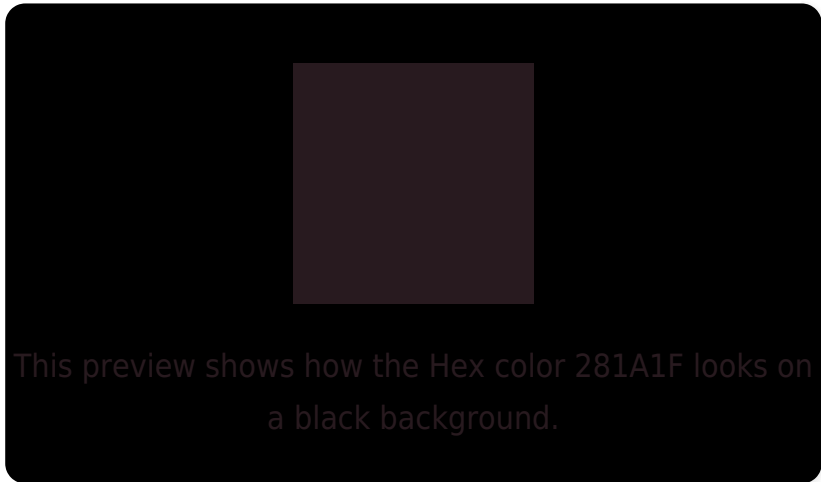
Large Text (above 18pt) WCAG AA ✓ Pass

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

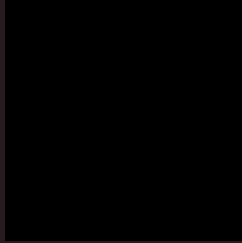
Any Text WCAG AA × Fail

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 281A1F Background



This preview shows how black text looks on a background with the Hex color 281A1F.

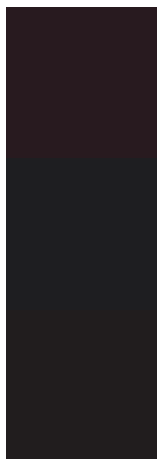


This preview shows how white text looks on a background with the Hex color 281A1F.

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
281A1F

Protanopia
1E1E21

Deuteranopia
211D1E



Tritanopia
281A1C

Trichromacy



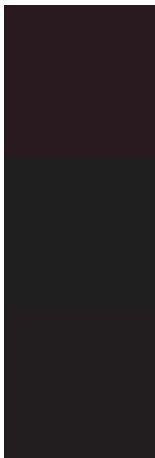
Original Color
281A1F

Protanomaly
221D20

Deuteranomaly
241C1E

Tritanomaly
281A1D

Monochromacy



Original Color
281A1F

Achromatopsia
1F1F1F

Achromatomaly
221D1F

CSS Examples

Text

The CSS property to change the color of the text to Hex 281A1F 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 #281A1F looks like.

```
.text, #text, p{  
    color:#281A1F  
}
```

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 #281A1F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #281A1F
}
```

Border

The CSS property to change the border of an element to Hex 281A1F is called "border". The border property can be set on classes, ids or directly on the HTML element.

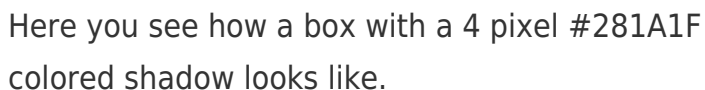
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#281A1F }
```

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

```
.border{ border-color:#281A1F }
```

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



Here you see how a box with a 4 pixel #281A1F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #281A1F; -webkit-box-shadow:4px 4px  
4px 4px #281A1F; box-shadow:4px 4px 4px  
4px #281A1F }
```

Background

The CSS property to change the background color of an element to Hex 281A1F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#281A1F }
```

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

```
.background{ background-color:#281A1F }
```

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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