

Converting Colors

Hex(261B1E)

Have a look what the booklet for
Hex(261B1E) contains.

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Color

Hex(261B1E)

Conversions

Conversions Part 1

Format	Color
Hex	261B1E
RGB	38, 27, 30
RGB Percent	15%, 11%, 12%
CMY	0.8510, 0.8941, 0.8824
CMYK	0.00, 0.29, 0.21, 0.85
HSL	344°, 17%, 13%
HSV	344°, 29%, 15%
XYZ	1.4256, 1.2897, 1.4021
YIQ	30.6310, 5.5930, 3.2650

Conversions

Conversions Part 2

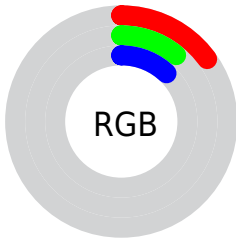
Format	Color
RYB	38, 27, 30
Decimal	2497310
CIELab	11.20, 6.05, 0.02
CIELCh	11, 6.053, 0.226
Yxy	1.2897, 0.3462, 0.3132
Android (android.graphics.Color)	4280687390 (0xFF261B1E)
YUV	30.6310, -0.3111, 6.4626
Hunter-Lab	11.3564, 2.5341, 0.6294

Details

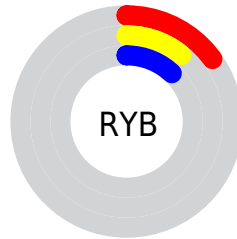
The Hex color **261B1E** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **1B2623**, and the grayscale version is **1F1F1F**.

A 20% lighter version of the original color is **53464A**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **26171B**, and if you desaturate by 10%, it is **261F21**.

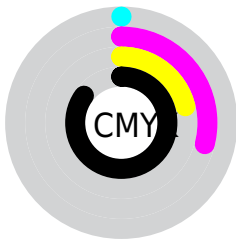
Distribution



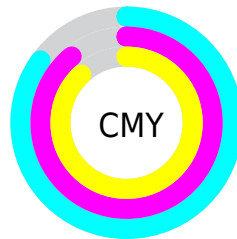
- Red (15%)
- Green (11%)
- Blue (12%)



- Red (15%)
- Yellow (11%)
- Blue (12%)



- Cyan (0%)
- Magenta (29%)
- Yellow (21%)
- Black (85%)



- Cyan (85%)
- Magenta (89%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color 261B1E 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 261B1E by changing the saturation by 10% instead.

■ 261B1E

■ 261B1E

FFFFFF

■ 120005

■ 53464A

■ 000000

■ 6B5E61

■ 85777A

■ 9F9094

■ BAABAE

■ D5C6CA

■ F2E2E6

■ 261B1E

■ 261B1E

■ 26171B

■ 261F21

■ 261318

■ 262324

■ 261016

■ 262626

■ 260C13

■ 262A29

■ 260810

■ 262E2C

■ 26040D

■ 26322F

■ 26000B

■ 263631

■ 26000A

■ 263934

■ 263D37

Harmonies

Analogous

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



231C22



261B1E



261B1A

Triad

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



261B1E



1D1F17



151F25

Complementary

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



261B1E



1B2623

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.



132022



261B1E



18201A

Square

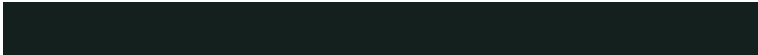
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



261B1E



211E16



14201E



191E26

Rectangle

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



261B1E



251C18



14201E



142024

Sweetspot

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



261B1E



302C2D



231B26



1A1717



999999



1A1A1A

Same Dimension

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



261B1E



301F24



261D1B



121011



520016



D10039

Inverse Universe

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



261B1E



301F24



1B2426



121011



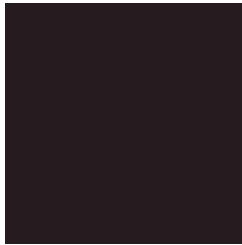
520016



D10039

Previews

White Background



This preview shows how the Hex color 261B1E looks on a white background.

Color Contrast Check

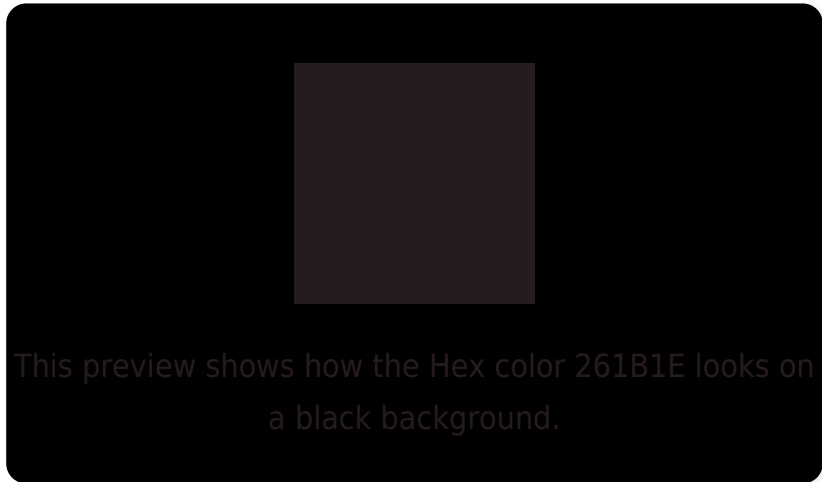
Large Text (above 18pt) WCAG AA ✓ Pass

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

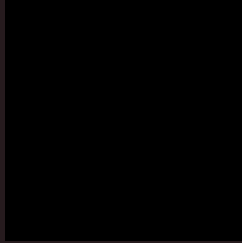
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

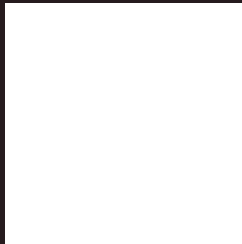
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 261B1E Background



This preview shows how black text looks on a background with the Hex color 261B1E.

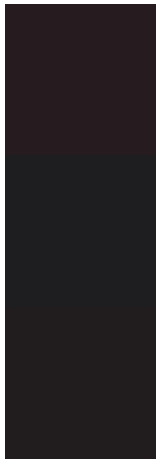


This preview shows how white text looks on a background with the Hex color 261B1E.

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
261B1E

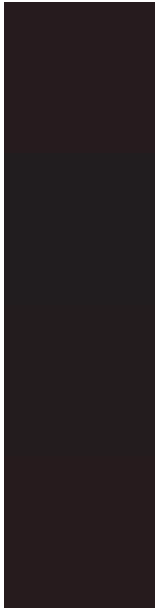
Protanopia
1E1E20

Deuteranopia
211D1E



Tritanopia
261B1D

Trichromacy



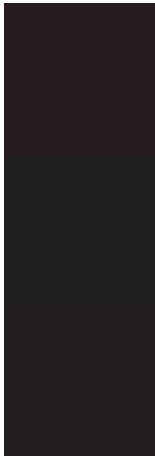
Original Color
261B1E

Protanomaly
211D1F

Deuteranomaly
231C1E

Tritanomaly
261B1D

Monochromacy



Original Color
261B1E

Achromatopsia
1F1F1F

Achromatomaly
221E1F

CSS Examples

Text

The CSS property to change the color of the text to Hex 261B1E 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 #261B1E looks like.

```
.text, #text, p{  
    color:#261B1E  
}
```

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 #261B1E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #261B1E
}
```

Border

The CSS property to change the border of an element to Hex 261B1E is called "border". The border property can be set on classes, ids or directly on the HTML element.

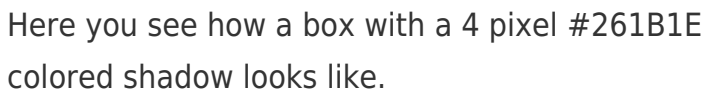
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#261B1E }
```

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

```
.border{ border-color:#261B1E }
```

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



Here you see how a box with a 4 pixel #261B1E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #261B1E; -webkit-box-shadow:4px 4px  
4px 4px #261B1E; box-shadow:4px 4px 4px  
4px #261B1E }
```

Background

The CSS property to change the background color of an element to Hex 261B1E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#261B1E }
```

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

```
.background{ background-color:#261B1E }
```

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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