

Converting Colors

Hex(261F1B)

Have a look what the booklet for
Hex(261F1B) contains.

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Color

Hex(261F1B)

Conversions

Conversions Part 1

Format	Color
Hex	261F1B
RGB	38, 31, 27
RGB Percent	15%, 12%, 11%
CMY	0.8510, 0.8784, 0.8941
CMYK	0.00, 0.18, 0.29, 0.85
HSL	22°, 17%, 13%
HSV	22°, 29%, 15%
XYZ	1.4871, 1.4712, 1.2425
YIQ	32.6370, 5.4560, 0.2400

Conversions

Conversions Part 2

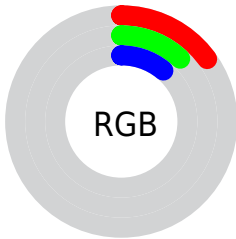
Format	Color
RYB	38, 33, 27
Decimal	2498331
CIELab	12.42, 2.54, 3.98
CIELCh	12, 4.721, 57.433
Yxy	1.4712, 0.3540, 0.3502
Android (android.graphics.Color)	4280688411 (0xFF261F1B)
YUV	32.6370, -2.7790, 4.7034
Hunter-Lab	12.1292, 0.6596, 2.4169

Details

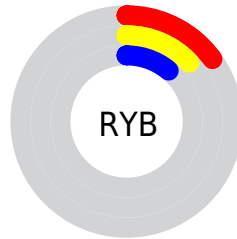
The Hex color **261F1B** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **1B2226**, and the grayscale version is **212121**.

A 20% lighter version of the original color is **534B46**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **261D17**, and if you desaturate by 10%, it is **26211F**.

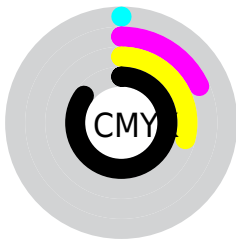
Distribution



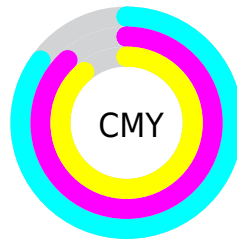
- Red (15%)
- Green (12%)
- Blue (11%)



- Red (15%)
- Yellow (13%)
- Blue (11%)



- Cyan (0%)
- Magenta (18%)
- Yellow (29%)
- Black (85%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 261F1B 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 261F1B by changing the saturation by 10% instead.

■ 261F1B

■ 261F1B

FFFFFFE

■ 120600

■ 534B46

■ 000000

■ 6B635E

■ 847B76

■ 9F9590

■ BAB0AA

■ D5CBC6

■ F2E7E2

■ 261F1B

■ 261F1B

■ 261D17

■ 26211F

■ 261A13

■ 262423

■ 261810

■ 262626

■ 26150C

■ 26292A

■ 261308

■ 262B2E

■ 261004

■ 262E32

■ 260E00

■ 263036

■ 263239

■ 26353D

Harmonies

Analogous

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



271E1E



261F1B



23201A

Triad

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



261F1B



192220



212026

Complementary

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



261F1B



1B2226

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.



1C2127



261F1B



182223

Square

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



261F1B



1C221D



192226



241F24

Rectangle

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



261F1B



21211A



192226



1F2027

Sweetspot

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



261F1B



302E2C



261B22



1A1817



999999



1A1A1A

Same Dimension

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



261F1B



30261F



26241B



121110



521E00



D14C00

Inverse Universe

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



1B2226



1F2A30



1B1D26



101112



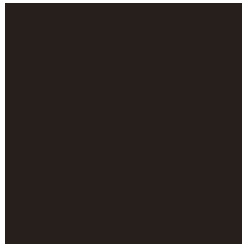
003452



0085D1

Previews

White Background



This preview shows how the Hex color 261F1B looks on a white background.

Color Contrast Check

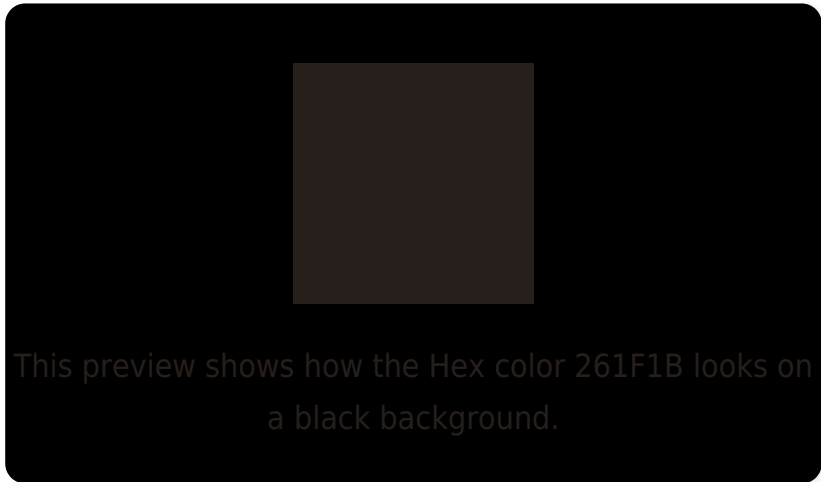
Large Text (above 18pt) WCAG AA ✓ Pass

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

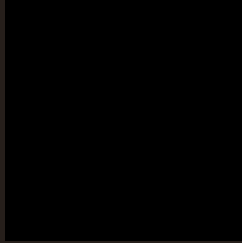
Any Text WCAG AA × Fail

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 261F1B Background



This preview shows how black text looks on a background with the Hex color 261F1B.

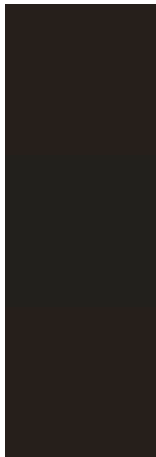


This preview shows how white text looks on a background with the Hex color 261F1B.

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
261F1B

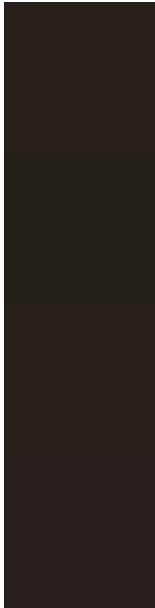
Protanopia
22201C

Deuteranopia
261F1B



Tritanopia
271E21

Trichromacy



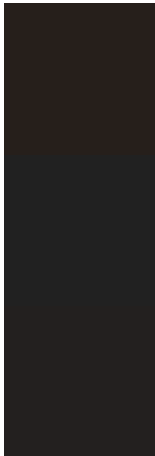
Original Color
261F1B

Protanomaly
23201C

Deuteranomaly
261F1B

Tritanomaly
271E1F

Monochromacy



Original Color
261F1B

Achromatopsia
212121

Achromatomaly
23201F

CSS Examples

Text

The CSS property to change the color of the text to Hex 261F1B 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 #261F1B looks like.

```
.text, #text, p{  
    color:#261F1B  
}
```

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 #261F1B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #261F1B
}
```

Border

The CSS property to change the border of an element to Hex 261F1B is called "border". The border property can be set on classes, ids or directly on the HTML element.

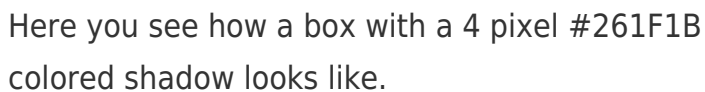
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#261F1B }
```

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

```
.border{ border-color:#261F1B }
```

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



Here you see how a box with a 4 pixel #261F1B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #261F1B; -webkit-box-shadow:4px 4px  
4px 4px #261F1B; box-shadow:4px 4px 4px  
4px #261F1B }
```

Background

The CSS property to change the background color of an element to Hex 261F1B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#261F1B }
```

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

```
.background{ background-color:#261F1B }
```

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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