

Converting Colors

Hex(261E21)

Have a look what the booklet for
Hex(261E21) contains.

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Color

Hex(261E21)

Conversions

Conversions Part 1

Format	Color
Hex	261E21
RGB	38, 30, 33
RGB Percent	15%, 12%, 13%
CMY	0.8510, 0.8824, 0.8706
CMYK	0.00, 0.21, 0.13, 0.85
HSL	338°, 12%, 13%
HSV	338°, 21%, 15%
XYZ	1.5381, 1.4504, 1.6377
YIQ	32.7340, 3.8050, 2.6290

Conversions

Conversions Part 2

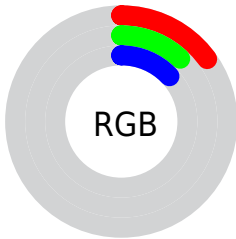
Format	Color
R_{YB}	38, 30, 33
Decimal	2498081
CIE Lab	12.29, 4.53, -0.59
CIE LCh	12, 4.572, 352.526
Yxy	1.4504, 0.3325, 0.3135
Android (android.graphics.Color)	4280688161 (0xFF261E21)
YUV	32.7340, 0.1311, 4.6183
Hunter-Lab	12.0433, 1.7213, 0.3677

Details

The Hex color **261E21** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **1E2623**, and the grayscale version is **212121**.

A 20% lighter version of the original color is **534A4D**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **261A1F**, and if you desaturate by 10%, it is **262223**.

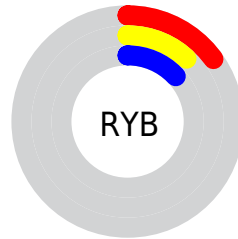
Distribution



Red (15%)

Green (12%)

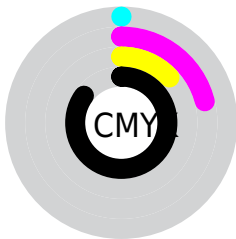
Blue (13%)



Red (15%)

Yellow (12%)

Blue (13%)

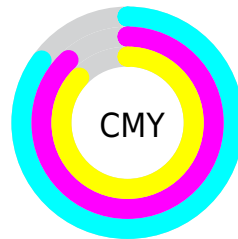


Cyan (0%)

Magenta (21%)

Yellow (13%)

Black (85%)



Cyan (85%)

Magenta (88%)

Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 261E21 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 261E21 by changing the saturation by 10% instead.

■ 261E21

■ 261E21

FFFFFF

■ 12050A

■ 534A4D

■ 000000

■ 6B6165

■ 847A7E

■ 9E9498

■ B9AFB2

■ D5CACE

■ F1E6EA

■ 261E21

■ 261E21

■ 261A1F

■ 262223

■ 26161C

■ 262626

■ 26131A

■ 262928

■ 260F18

■ 262D2B

■ 260B15

■ 26312D

■ 260713

■ 26352F

■ 260310

■ 263932

■ 26000E

■ 263C34

■ 264036

Harmonies

Analogous

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



231F24



261E21



271E1E

Triad

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



261E21



20211A



192125

Complementary

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



261E21



1E2623

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.



182222



261E21



1C211C

Square

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



261E21



23201A



19221F



1C2126

Rectangle

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



261E21



261E1C



19221F



182224

Sweetspot

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



261E21



302E2F



231E26



1A1818



999999



1A1A1A

Same Dimension

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



261E21



302429



261F1E



121011



52001F



D1004E

Inverse Universe

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



261E21



302429



1E2526



121011



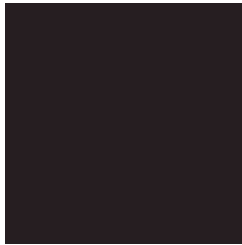
52001F



D1004E

Previews

White Background



This preview shows how the Hex color 261E21 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

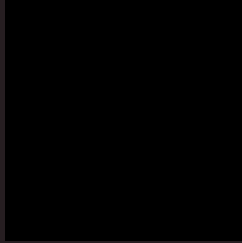
Any Text WCAG AA × Fail

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 261E21 Background



This preview shows how black text looks on a background with the Hex color 261E21.

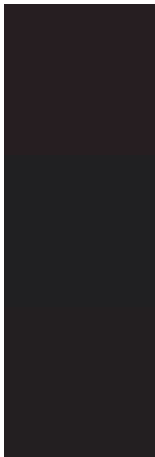


This preview shows how white text looks on a background with the Hex color 261E21.

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
261E21

Protanopia
202022

Deuteranopia
231F21



Tritanopia
261E20

Trichromacy



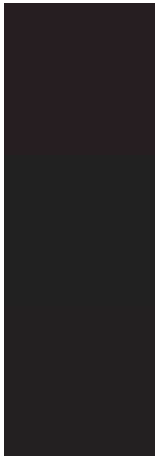
Original Color
261E21

Protanomaly
221F22

Deuteranomaly
241F21

Tritanomaly
261E20

Monochromacy



Original Color
261E21

Achromatopsia
212121

Achromatomaly
232021

CSS Examples

Text

The CSS property to change the color of the text to Hex 261E21 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 #261E21 looks like.

```
.text, #text, p{  
    color:#261E21  
}
```

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 #261E21 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #261E21
}
```

Border

The CSS property to change the border of an element to Hex 261E21 is called "border". The border property can be set on classes, ids or directly on the HTML element.

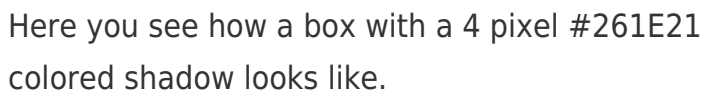
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#261E21 }
```

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

```
.border{ border-color:#261E21 }
```

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



Here you see how a box with a 4 pixel #261E21 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #261E21; -webkit-box-shadow:4px 4px  
4px 4px #261E21; box-shadow:4px 4px 4px  
4px #261E21 }
```

Background

The CSS property to change the background color of an element to Hex 261E21 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#261E21 }
```

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

```
.background{ background-color:#261E21 }
```

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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