

Converting Colors

Hex(261E10)

Have a look what the booklet for
Hex(261E10) contains.

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Color

Hex(261E10)

Conversions

Conversions Part 1

| Format | Color |
|-------------|--------------------------|
| Hex | 261E10 |
| RGB | 38, 30, 16 |
| RGB Percent | 15%, 12%, 6% |
| CMY | 0.8510, 0.8824, 0.9373 |
| CMYK | 0.00, 0.21, 0.58, 0.85 |
| HSL | 38°, 41%, 11% |
| HSV | 38°, 58%, 15% |
| XYZ | 1.3571, 1.3780, 0.6847 |
| YIQ | 30.7960, 9.2620, -2.6580 |

Conversions

Conversions Part 2

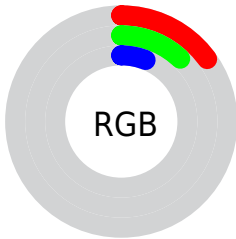
| Format | Color |
|-------------------------------------|-----------------------------|
| RYB | 29, 38, 16 |
| Decimal | 2498064 |
| CIELab | 11.81, 1.43, 10.57 |
| CIElCh | 12, 10.666, 82.308 |
| Yxy | 1.3780, 0.3968, 0.4030 |
| Android (android.graphics.Color) | 4280688144 (0xFF261E10) |
| YUV | 30.7960, -7.2944, 6.3179 |
| Hunter-Lab | 11.7389, 0.0931, 4.7592 |

Details

The Hex color **261E10** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **101826**, and the grayscale version is **1F1F1F**.

A 20% lighter version of the original color is **534A3A**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **261D0C**, and if you desaturate by 10%, it is **261F14**.

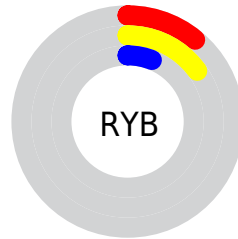
Distribution



Red (15%)

Green (12%)

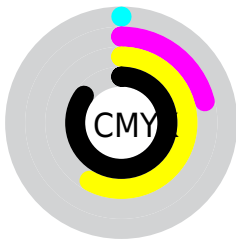
Blue (6%)



Red (11%)

Yellow (15%)

Blue (6%)

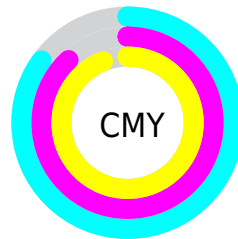


Cyan (0%)

Magenta (21%)

Yellow (58%)

Black (85%)



Cyan (85%)

Magenta (88%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color 261E10 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 261E10 by changing the saturation by 10% instead.

■ 261E10

■ 261E10

■ FFFFF0

■ 0E0500

■ 534A3A

■ 000000

■ 6C6151

■ 857A6A

■ A09483

■ BBAE9D

■ D6CAB8

■ F3E6D3

■ 261E10

■ 261E10

■ 261D0C

■ 261F14

■ 261B08

■ 262118

■ 261A05

■ 26221B

■ 261801

■ 26241F

■ 261800

■ 262523

■ 262627

■ 26282B

■ 26292E

■ 262A32

Harmonies

Analogous

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



2B1C14



261E10



1F2011

Triad

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



261E10



072324



271B28

Complementary

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



261E10



101826

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.



1D1E2D



261E10



08222A

Square

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



261E10



0D231D



12202D



2C1A21

Rectangle

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



261E10



192214



12202D



241C2A

Sweetspot

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



261E10



302D28



261018



1A1814



999999



1A1A1A

Same Dimension

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



261E10



30240F



232610



121110



523400



D18500

Inverse Universe

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



101826



0F1B30



131026



101112



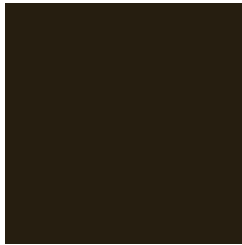
001E52



004CD1

Previews

White Background



This preview shows how the Hex color 261E10 looks on a white background.

Color Contrast Check

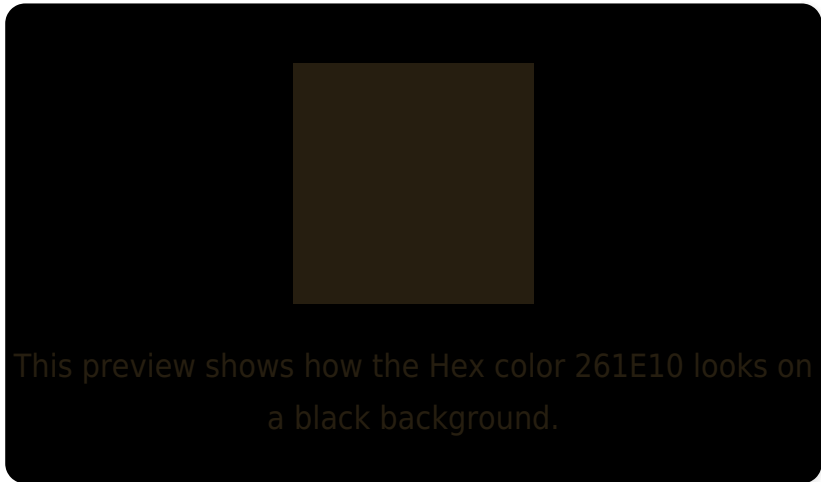
Large Text (above 18pt) WCAG AA ✓ Pass

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

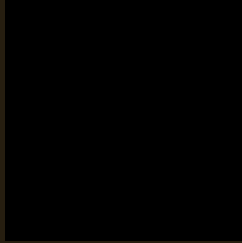
Any Text WCAG AA × Fail

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 261E10 Background



This preview shows how black text looks on a background with the Hex color 261E10.

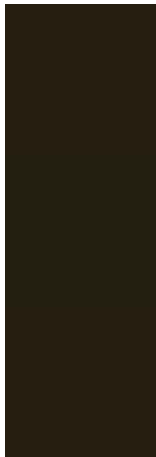


This preview shows how white text looks on a background with the Hex color 261E10.

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
261E10

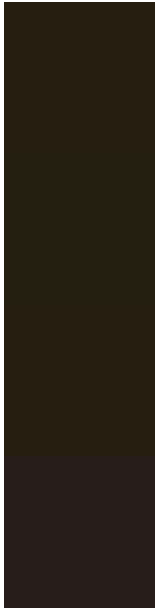
Protanopia
231F10

Deuteranopia
261E10



Tritanopia
271C1F

Trichromacy



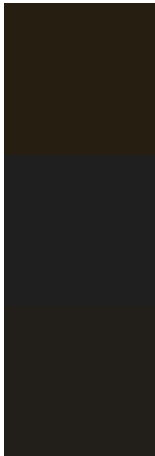
Original Color
261E10

Protanomaly
241F10

Deuteranomaly
261E10

Tritanomaly
271D1A

Monochromacy



Original Color
261E10

Achromatopsia
1F1F1F

Achromatomaly
221F1A

CSS Examples

Text

The CSS property to change the color of the text to Hex 261E10 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 #261E10 looks like.

```
.text, #text, p{  
    color:#261E10  
}
```

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 #261E10 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #261E10
}
```

Border

The CSS property to change the border of an element to Hex 261E10 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
#261E10 }
```

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

```
.border{ border-color:#261E10 }
```

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

Here you see how a box with a 4 pixel #261E10 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #261E10; -webkit-box-shadow:4px 4px  
4px 4px #261E10; box-shadow:4px 4px 4px  
4px #261E10 }
```

Background

The CSS property to change the background color of an element to Hex 261E10 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#261E10 }
```

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

```
.background{ background-color:#261E10 }
```

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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