

Converting Colors

Hex(261D0E)

Have a look what the booklet for
Hex(261D0E) contains.

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Color

Hex(261D0E)

Conversions

Conversions Part 1

Format	Color
Hex	261D0E
RGB	38, 29, 14
RGB Percent	15%, 11%, 5%
CMY	0.8510, 0.8863, 0.9451
CMYK	0.00, 0.24, 0.63, 0.85
HSL	38°, 46%, 10%
HSV	38°, 63%, 15%
XYZ	1.3180, 1.3225, 0.6013
YIQ	29.9810, 10.1790, -2.7570

Conversions

Conversions Part 2

Format	Color
RYB	28, 38, 14
Decimal	2497806
CIELab	11.43, 1.88, 11.11
CIELCh	11, 11.268, 80.389
Yxy	1.3225, 0.4066, 0.4080
Android (android.graphics.Color)	4280687886 (0xFF261D0E)
YUV	29.9810, -7.8786, 7.0327
Hunter-Lab	11.5000, 0.3319, 4.9501

Details

The Hex color **261D0E** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **0E1726**, and the grayscale version is **1E1E1E**.

A 20% lighter version of the original color is **534839**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **261C0A**, and if you desaturate by 10%, it is **261E12**.

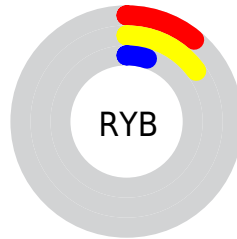
Distribution



Red (15%)

Green (11%)

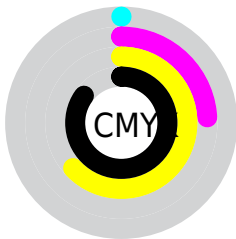
Blue (5%)



Red (11%)

Yellow (15%)

Blue (5%)

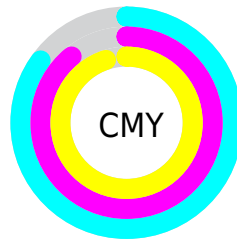


Cyan (0%)

Magenta (24%)

Yellow (63%)

Black (85%)



Cyan (85%)

Magenta (89%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 261D0E 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 261D0E by changing the saturation by 10% instead.

■ 261D0E

■ 261D0E

■ FFFFEE

■ 0D0400

■ 534839

■ 000000

■ 6C6050

■ 857968

■ A09381

■ BBAD9B

■ D7C8B6

■ F3E4D1

■ 261D0E

■ 261D0E

■ 261C0A

■ 261E12

■ 261A06

■ 262016

■ 261903

■ 262119

■ 261800

■ 26231D

■ 262421

■ 262625

■ 262729

■ 26282C

■ 262A30

Harmonies

Analogous

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



2B1A13



261D0E



1E1F0F

Triad

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



261D0E



042223



261B28

Complementary

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



261D0E



0E1726

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.



1C1D2D



261D0E



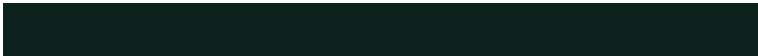
05222A

Square

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



261D0E



0C221C



0F202D



2C1921

Rectangle

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



261D0E



192112



0F202D



231B2A

Sweetspot

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



261D0E



302D27



260E17



1A1714



999999



1A1A1A

Same Dimension

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



261D0E



30230C



23260E



121110



523300



D18300

Inverse Universe

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



0E1726



0C1930



110E26



101112



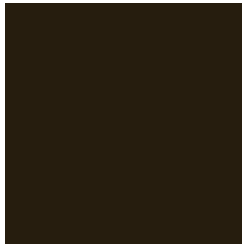
001F52



004ED1

Previews

White Background



This preview shows how the Hex color 261D0E looks on a white background.

Color Contrast Check

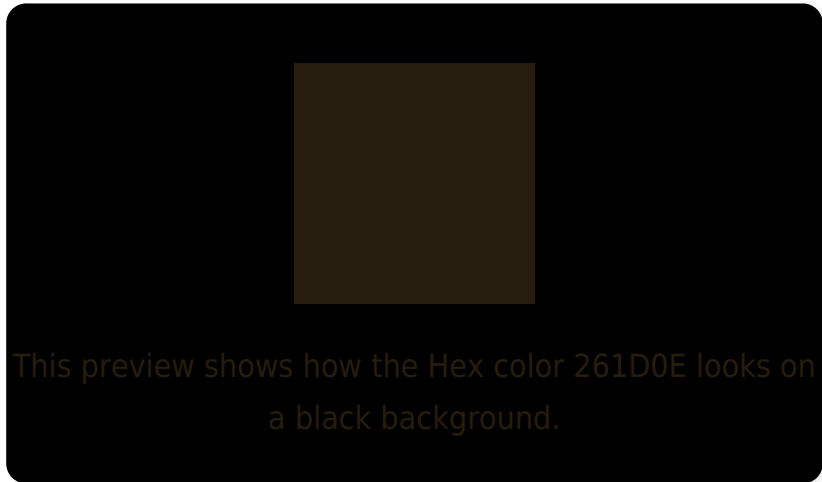
Large Text (above 18pt) WCAG AA ✓ Pass

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

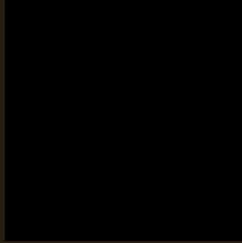
Any Text WCAG AA × Fail

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 261D0E Background



This preview shows how black text looks on a background with the Hex color 261D0E.

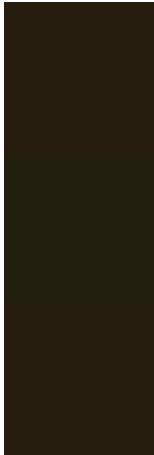


This preview shows how white text looks on a background with the Hex color 261D0E.

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
261D0E

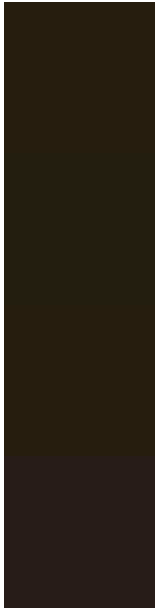
Protanopia
221F0F

Deuteranopia
261D0E



Tritanopia
271B1D

Trichromacy



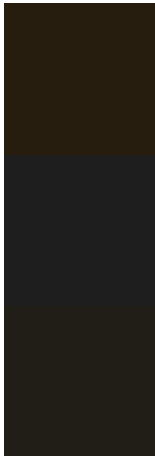
Original Color
261D0E

Protanomaly
231E0F

Deuteranomaly
261D0E

Tritanomaly
271C18

Monochromacy



Original Color
261D0E

Achromatopsia
1E1E1E

Achromatomaly
211E18

CSS Examples

Text

The CSS property to change the color of the text to Hex 261D0E 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 #261D0E looks like.

```
.text, #text, p{  
    color:#261D0E  
}
```

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 #261D0E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #261D0E
}
```

Border

The CSS property to change the border of an element to Hex 261D0E is called "border". The border property can be set on classes, ids or directly on the HTML element.

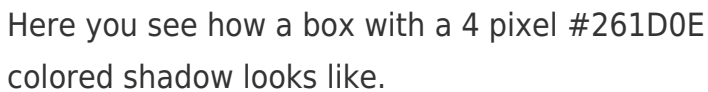
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#261D0E }
```

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

```
.border{ border-color:#261D0E }
```

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



Here you see how a box with a 4 pixel #261D0E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #261D0E; -webkit-box-shadow:4px 4px  
4px 4px #261D0E; box-shadow:4px 4px 4px  
4px #261D0E }
```

Background

The CSS property to change the background color of an element to Hex 261D0E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#261D0E }
```

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

```
.background{ background-color:#261D0E }
```

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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