

Converting Colors

Hex(261C07)

Have a look what the booklet for
Hex(261C07) contains.

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Color

Hex(261C07)

Conversions

Conversions Part 1

Format	Color
Hex	261C07
RGB	38, 28, 7
RGB Percent	15%, 11%, 3%
CMY	0.8510, 0.8902, 0.9725
CMYK	0.00, 0.26, 0.82, 0.85
HSL	41°, 69%, 9%
HSV	41°, 82%, 15%
XYZ	1.2529, 1.2579, 0.3778
YIQ	28.5960, 12.7010, -4.4110

Conversions

Conversions Part 2

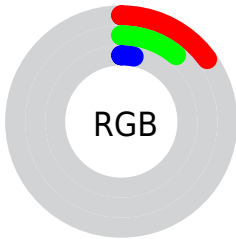
Format	Color
RYB	22, 38, 7
Decimal	2497543
CIELab	10.98, 1.83, 13.52
CIELCh	11, 13.647, 82.296
Yxy	1.2579, 0.4337, 0.4355
Android (android.graphics.Color)	4280687623 (0xFF261C07)
YUV	28.5960, -10.6468, 8.2473
Hunter-Lab	11.2157, 0.3132, 5.8539

Details

The Hex color **261C07** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **071126**, and the grayscale version is **1D1D1D**.

A 20% lighter version of the original color is **534734**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **261B03**, and if you desaturate by 10%, it is **261D0B**.

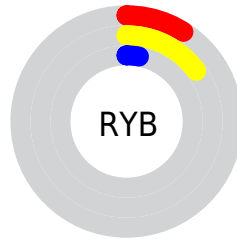
Distribution



Red (15%)

Green (11%)

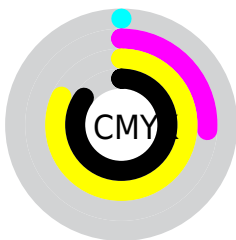
Blue (3%)



Red (9%)

Yellow (15%)

Blue (3%)

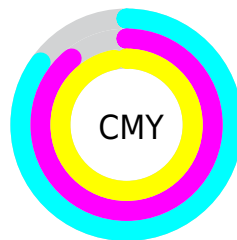


Cyan (0%)

Magenta (26%)

Yellow (82%)

Black (85%)



Cyan (85%)

Magenta (89%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color 261C07 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 261C07 by changing the saturation by 10% instead.

■ 261C07

■ 261C07

■ FFFFE8

■ 0A0200

■ 534734

■ 000000

■ 6C5F4B

■ 857863

■ A0917B

■ BBAC95

■ D7C7B0

■ F3E3CB

■ 261C07

■ 261C07

■ 261B03

■ 261D0B

■ 261A00

■ 261E0F

■ 262012

■ 262116

■ 26221A

■ 26231E

■ 262522

■ 262625

■ 262729

Harmonies

Analogous

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



2C190E



261C07



1D1F09

Triad

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



261C07



002224



271829

Complementary

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



261C07



071126

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.



1B1C2F



261C07



00212C

Square

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



261C07



04221B



0A1F30



2E1620

Rectangle

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



261C07



16200E



0A1F30



231A2B

Sweetspot

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



261C07



302D25



260711



1A1712



999999



1A1A1A

Same Dimension

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



261C07



302101



212607



121110



523700



D18E00

Inverse Universe

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



071126



011030



0C0726



101112



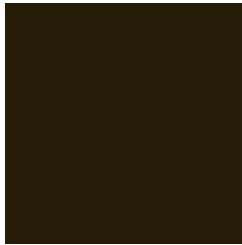
001A52



0043D1

Previews

White Background



This preview shows how the Hex color 261C07 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

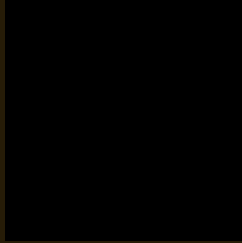
Any Text WCAG AA × Fail

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 261C07 Background



This preview shows how black text looks on a background with the Hex color 261C07.

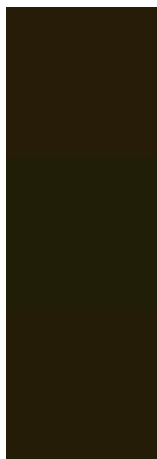


This preview shows how white text looks on a background with the Hex color 261C07.

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

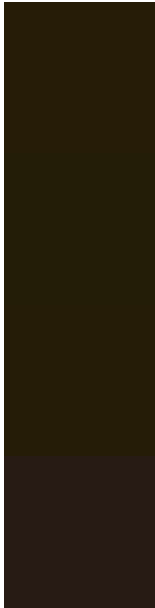


Original Color
261C07

Protanopia
211E07

Deuteranopia
251C07

Trichromacy



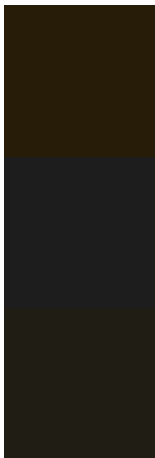
Original Color
261C07

Protanomaly
231D07

Deuteranomaly
251C07

Tritanomaly
271B14

Monochromacy



Original Color
261C07

Achromatopsia
1D1D1D

Achromatomaly
201D15

CSS Examples

Text

The CSS property to change the color of the text to Hex 261C07 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 #261C07 looks like.

```
.text, #text, p{  
    color:#261C07  
}
```

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 #261C07 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #261C07
}
```

Border

The CSS property to change the border of an element to Hex 261C07 is called "border". The border property can be set on classes, ids or directly on the HTML element.

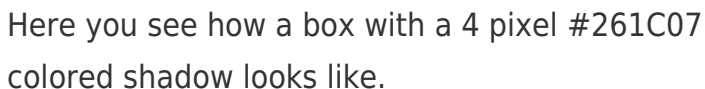
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#261C07 }
```

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

```
.border{ border-color:#261C07 }
```

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



Here you see how a box with a 4 pixel #261C07 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #261C07; -webkit-box-shadow:4px 4px  
4px 4px #261C07; box-shadow:4px 4px 4px  
4px #261C07 }
```

Background

The CSS property to change the background color of an element to Hex 261C07 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#261C07 }
```

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

```
.background{ background-color:#261C07 }
```

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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