

Converting Colors

Hex(261F00)

Have a look what the booklet for
Hex(261F00) contains.

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Color

Hex(261F00)

Conversions

Conversions Part 1

Format	Color
Hex	261F00
RGB	38, 31, 0
RGB Percent	15%, 12%, 0%
CMY	0.8510, 0.8784, 1.0000
CMYK	0.00, 0.18, 1.00, 0.85
HSL	49°, 100%, 7%
HSV	49°, 100%, 15%
XYZ	1.2893, 1.3920, 0.2007
YIQ	29.5590, 14.1230, -8.1570

Conversions

Conversions Part 2

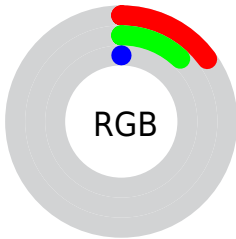
Format	Color
RYB	9, 38, 0
Decimal	2498304
CIELab	11.90, -1.03, 17.65
CIELCh	12, 17.684, 93.347
Yxy	1.3920, 0.4474, 0.4830
Android (android.graphics.Color)	4280688384 (0xFF261F00)
YUV	29.5590, -14.5726, 7.4028
Hunter-Lab	11.7985, -1.1412, 7.2502

Details

The Hex color **261F00** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **000726**, and the grayscale version is **1E1E1E**.

A 20% lighter version of the original color is **534B2F**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **261F00**, and if you desaturate by 10%, it is **262004**.

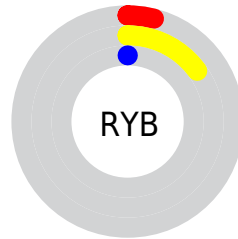
Distribution



Red (15%)

Green (12%)

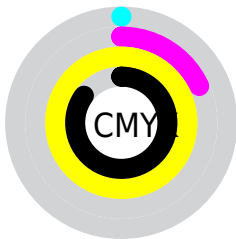
Blue (0%)



Red (4%)

Yellow (15%)

Blue (0%)

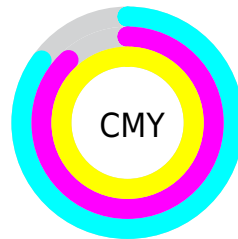


Cyan (0%)

Magenta (18%)

Yellow (100%)

Black (85%)



Cyan (85%)

Magenta (88%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 261F00 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 261F00 by changing the saturation by 10% instead.

 261F00

 261F00

 FFFFE2

 080700

 534B2F

 000000

 6C6246

 857B5E

 A09576

 BBB090

 D7CBAB

 F4E7C6

 261F00

■ 262004

■ 262008

■ 26210B

■ 26220F

■ 262313

■ 262317

■ 26241B

■ 26251E

■ 262522

Harmonies

Analogous

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



2F1B05



261F00



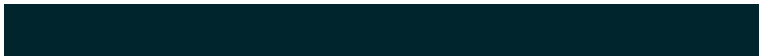
192207

Triad

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



261F00



00252C



2F172A

Complementary

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



261F00



000726

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.



221C34



261F00



002335

Square

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



261F00



002520



0B2037



35151E

Rectangle

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



261F00



0E2410



0B2037



2C182E

Sweetspot

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



261F00



302E22



260008



1A1810



999999



1A1A1A

Same Dimension

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



261F00



302800



1B2600



121210



524300



D1AB00

Inverse Universe

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



000726



000930



0B0026



101012



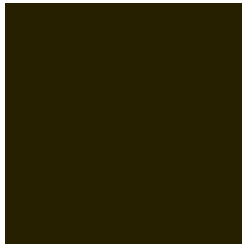
000F52



0027D1

Previews

White Background



This preview shows how the Hex color 261F00 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

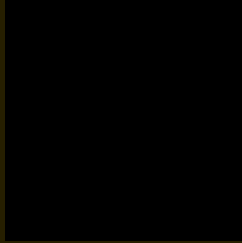
Any Text WCAG AA × Fail

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 261F00 Background



This preview shows how black text looks on a background with the Hex color 261F00.

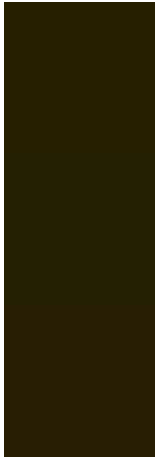


This preview shows how white text looks on a background with the Hex color 261F00.

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](#).

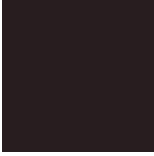
Dichromacy



Original Color
261F00

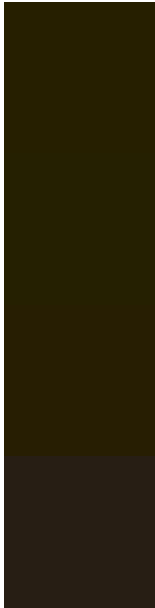
Protanopia
242002

Deuteranopia
281E03



Tritanopia
281D1F

Trichromacy



Original Color
261F00

Protanomaly
252001

Deuteranomaly
271E02

Tritanomaly
271E14

Monochromacy



Original Color
261F00

Achromatopsia
1E1E1E

Achromatomaly
211E13

CSS Examples

Text

The CSS property to change the color of the text to Hex 261F00 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 #261F00 looks like.

```
.text, #text, p{  
    color:#261F00  
}
```

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 #261F00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #261F00
}
```

Border

The CSS property to change the border of an element to Hex 261F00 is called "border". The border property can be set on classes, ids or directly on the HTML element.

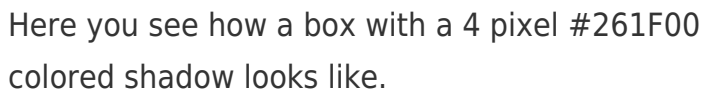
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#261F00 }
```

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

```
.border{ border-color:#261F00 }
```

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



Here you see how a box with a 4 pixel #261F00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #261F00; -webkit-box-shadow:4px 4px  
4px 4px #261F00; box-shadow:4px 4px 4px  
4px #261F00 }
```

Background

The CSS property to change the background color of an element to Hex 261F00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#261F00 }
```

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

```
.background{ background-color:#261F00 }
```

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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