

Converting Colors

Hex(271A0F)

Have a look what the booklet for
Hex(271A0F) contains.

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Color

Hex(271A0F)

Conversions

Conversions Part 1

Format	Color
Hex	271A0F
RGB	39, 26, 15
RGB Percent	15%, 10%, 6%
CMY	0.8471, 0.8980, 0.9412
CMYK	0.00, 0.33, 0.62, 0.85
HSL	27°, 44%, 11%
HSV	27°, 62%, 15%
XYZ	1.2923, 1.2046, 0.6163
YIQ	28.6330, 11.2790, -0.6650

Conversions

Conversions Part 2

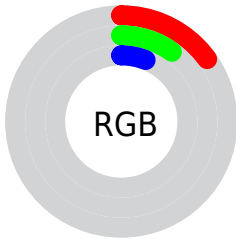
Format	Color
RYB	39, 35, 15
Decimal	2562575
CIELab	10.59, 4.72, 9.45
CIElCh	11, 10.559, 63.445
Yxy	1.2046, 0.4151, 0.3869
Android (android.graphics.Color)	4280752655 (0xFF271A0F)
YUV	28.6330, -6.7211, 9.0919
Hunter-Lab	10.9755, 1.8105, 4.3534

Details

The Hex color **271A0F** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **0F1C27**, and the grayscale version is **1D1D1D**.

A 20% lighter version of the original color is **55453A**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **27180B**, and if you desaturate by 10%, it is **271C13**.

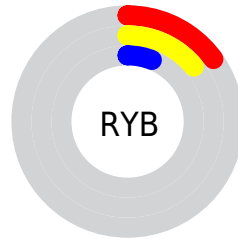
Distribution



Red (15%)

Green (10%)

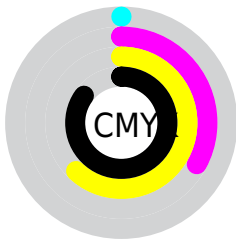
Blue (6%)



Red (15%)

Yellow (14%)

Blue (6%)

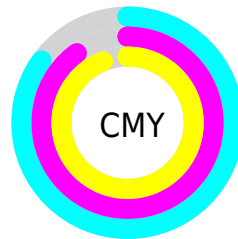


Cyan (0%)

Magenta (33%)

Yellow (62%)

Black (85%)



Cyan (85%)

Magenta (90%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color 271A0F 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 271A0F by changing the saturation by 10% instead.

■ 271A0F

■ 271A0F

■ FFFDEF

■ 0F0000

■ 55453A

■ 000000

■ 6D5D51

■ 877569

■ A18F82

■ BCA99C

■ D8C4B7

■ F5E0D2

■ 271A0F

■ 271A0F

■ 27180B

■ 271C13

■ 271607

■ 271E17

■ 271403

■ 27201B

■ 271200

■ 27221F

■ 272523

■ 272726

■ 27292A

■ 272B2E

■ 272D32

Harmonies

Analogous

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



2A1815



271A0F



211C0D

Triad

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



271A0F



08211D



1F1B29

Complementary

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



271A0F



0F1C27

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.



141D2B



271A0F



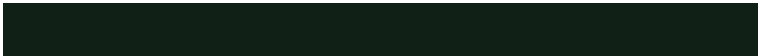
042024

Square

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



271A0F



112016



091F29



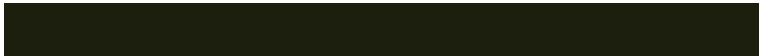
261823

Rectangle

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



271A0F



1C1E0E



091F29



1B1B2A

Sweetspot

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



271A0F



332E2A



270F1C



1A1614



999999



1A1A1A

Same Dimension

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



271A0F



331F0D



27260F



141312



542700



D46100

Inverse Universe

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



0F1C27



0D2233



0F1027



121314



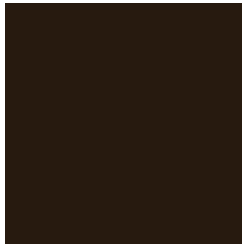
002E54



0073D4

Previews

White Background



This preview shows how the Hex color 271A0F 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

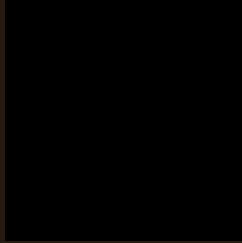
Any Text WCAG AA × Fail

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 271A0F Background



This preview shows how black text looks on a background with the Hex color 271A0F.

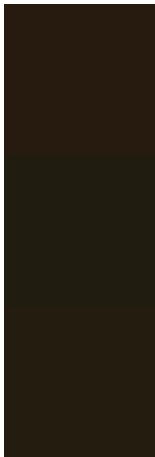


This preview shows how white text looks on a background with the Hex color 271A0F.

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
271A0F

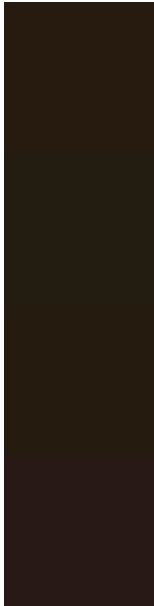
Protanopia
201D10

Deuteranopia
241C0F



Tritanopia
28191A

Trichromacy



Original Color
271A0F

Protanomaly
231C10

Deuteranomaly
251B0F

Tritanomaly
281916

Monochromacy



Original Color
271A0F

Achromatopsia
1D1D1D

Achromatomaly
211C18

CSS Examples

Text

The CSS property to change the color of the text to Hex 271A0F 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 #271A0F looks like.

```
.text, #text, p{  
    color:#271A0F  
}
```

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 #271A0F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #271A0F
}
```

Border

The CSS property to change the border of an element to Hex 271A0F is called "border". The border property can be set on classes, ids or directly on the HTML element.

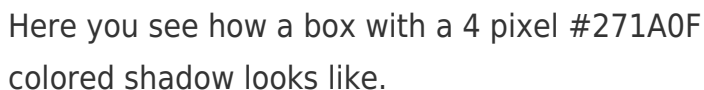
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#271A0F }
```

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

```
.border{ border-color:#271A0F }
```

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



Here you see how a box with a 4 pixel #271A0F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #271A0F; -webkit-box-shadow:4px 4px  
4px 4px #271A0F; box-shadow:4px 4px 4px  
4px #271A0F }
```

Background

The CSS property to change the background color of an element to Hex 271A0F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#271A0F }
```

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

```
.background{ background-color:#271A0F }
```

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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