

Converting Colors

Hex(251A0F)

Have a look what the booklet for
Hex(251A0F) contains.

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Color

Hex(251A0F)

Conversions

Conversions Part 1

Format	Color
Hex	251A0F
RGB	37, 26, 15
RGB Percent	15%, 10%, 6%
CMY	0.8549, 0.8980, 0.9412
CMYK	0.00, 0.30, 0.59, 0.85
HSL	30°, 42%, 10%
HSV	30°, 59%, 15%
XYZ	1.2186, 1.1666, 0.6129
YIQ	28.0350, 10.0870, -1.0890

Conversions

Conversions Part 2

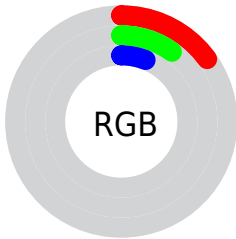
Format	Color
RYB	37, 37, 15
Decimal	2431503
CIELab	10.31, 3.62, 9.01
CIElCh	10, 9.709, 68.080
Yxy	1.1666, 0.4065, 0.3891
Android (android.graphics.Color)	4280621583 (0xFF251A0F)
YUV	28.0350, -6.4263, 7.8623
Hunter-Lab	10.8009, 1.2370, 4.1963

Details

The Hex color **251A0F** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **0F1A25**, and the grayscale version is **1C1C1C**.

A 20% lighter version of the original color is **52453A**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **25180B**, and if you desaturate by 10%, it is **251C13**.

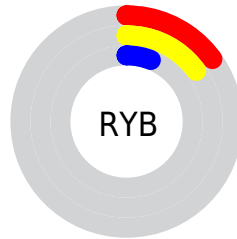
Distribution



Red (15%)

Green (10%)

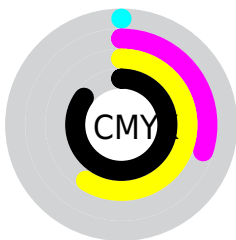
Blue (6%)



Red (15%)

Yellow (15%)

Blue (6%)

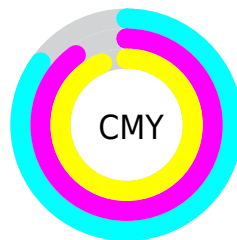


Cyan (0%)

Magenta (30%)

Yellow (59%)

Black (85%)



Cyan (85%)

Magenta (90%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color 251A0F 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 251A0F by changing the saturation by 10% instead.

■ 251A0F

■ 251A0F

■ FFFDEF

■ 0B0000

■ 52453A

■ 000000

■ 6B5D51

■ 847569

■ 9E8F82

■ B9A99C

■ D5C4B7

■ F2E0D2

■ 251A0F

■ 251A0F

■ 25180B

■ 251C13

■ 251608

■ 251E16

■ 251404

■ 25201A

■ 251300

■ 25211E

■ 252322

■ 252525

■ 252729

■ 25292D

■ 252B30

Harmonies

Analogous

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



281814



251A0F



1F1C0E

Triad

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



251A0F



09201E



1F1A26

Complementary

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



251A0F



0F1A25

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.



161C29



251A0F



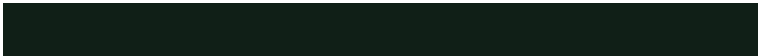
071F24

Square

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



251A0F



101F17



0C1E28



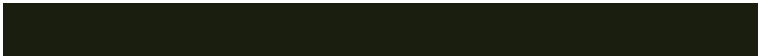
261821

Rectangle

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



251A0F



1A1E0F



0C1E28



1C1B28

Sweetspot

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



251A0F



302C28



250F1A



1A1714



999999



1A1A1A

Same Dimension

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



251A0F



301F0E



25250F



121110



522900



D16900

Inverse Universe

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



0F1A25



0E1F30



0F0F25



101112



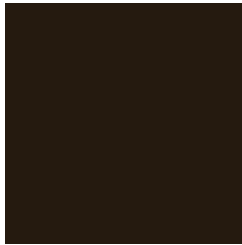
002952



0069D1

Previews

White Background



This preview shows how the Hex color 251A0F looks on a white background.

Color Contrast Check

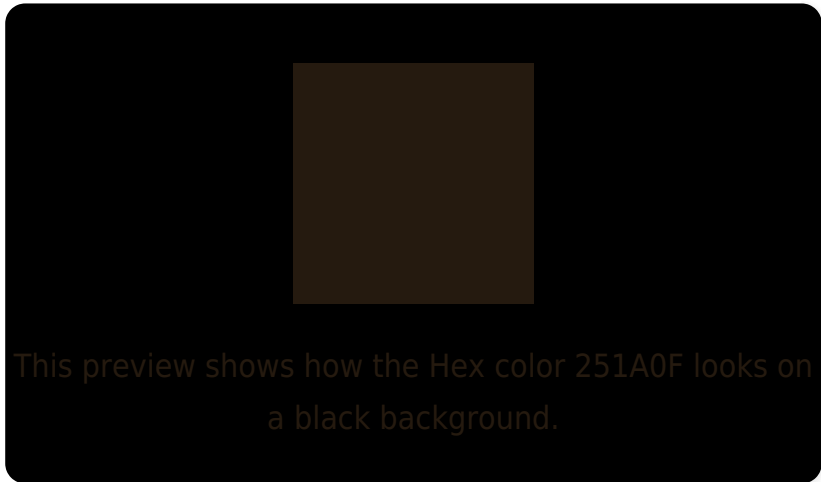
Large Text (above 18pt) WCAG AA ✓ Pass

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

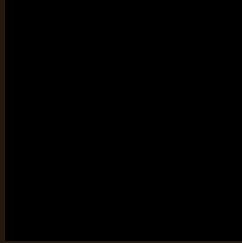
Any Text WCAG AA × Fail

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 251A0F Background



This preview shows how black text looks on a background with the Hex color 251A0F.

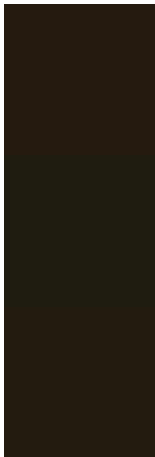


This preview shows how white text looks on a background with the Hex color 251A0F.

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
251A0F

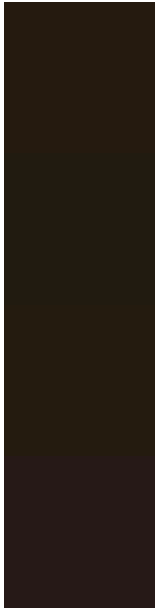
Protanopia
1F1C10

Deuteranopia
231B0F



Tritanopia
26191B

Trichromacy



Original Color
251A0F

Protanomaly
211B10

Deuteranomaly
241B0F

Tritanomaly
261917

Monochromacy



Original Color
251A0F

Achromatopsia
1C1C1C

Achromatomaly
1F1B17

CSS Examples

Text

The CSS property to change the color of the text to Hex 251A0F 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 #251A0F looks like.

```
.text, #text, p{  
    color:#251A0F  
}
```

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 #251A0F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #251A0F
}
```

Border

The CSS property to change the border of an element to Hex 251A0F is called "border". The border property can be set on classes, ids or directly on the HTML element.

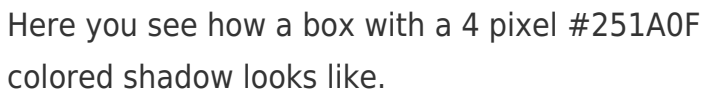
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#251A0F }
```

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

```
.border{ border-color:#251A0F }
```

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



Here you see how a box with a 4 pixel #251A0F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #251A0F; -webkit-box-shadow:4px 4px  
4px 4px #251A0F; box-shadow:4px 4px 4px  
4px #251A0F }
```

Background

The CSS property to change the background color of an element to Hex 251A0F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#251A0F }
```

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

```
.background{ background-color:#251A0F }
```

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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