

Converting Colors

Hex(251F0E)

Have a look what the booklet for
Hex(251F0E) contains.

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Color

Hex(251F0E)

Conversions

Conversions Part 1

Format	Color
Hex	251F0E
RGB	37, 31, 14
RGB Percent	15%, 12%, 5%
CMY	0.8549, 0.8784, 0.9451
CMYK	0.00, 0.16, 0.62, 0.85
HSL	44°, 45%, 10%
HSV	44°, 62%, 15%
XYZ	1.3322, 1.4050, 0.6164
YIQ	30.8560, 9.0330, -4.0150

Conversions

Conversions Part 2

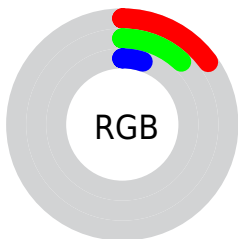
Format	Color
RYB	22, 37, 14
Decimal	2432782
CIELab	11.99, -0.10, 11.86
CIELCh	12, 11.857, 90.467
Yxy	1.4050, 0.3972, 0.4189
Android (android.graphics.Color)	4280622862 (0xFF251F0E)
YUV	30.8560, -8.3100, 5.3883
Hunter-Lab	11.8532, -0.6813, 5.2138

Details

The Hex color **251F0E** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **0E1425**, and the grayscale version is **1F1F1F**.

A 20% lighter version of the original color is **524B39**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **251E0A**, and if you desaturate by 10%, it is **252012**.

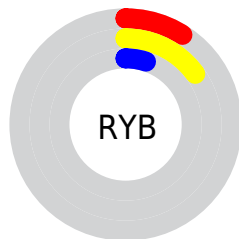
Distribution



Red (15%)

Green (12%)

Blue (5%)



Red (9%)

Yellow (15%)

Blue (5%)

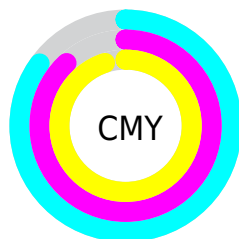


Cyan (0%)

Magenta (16%)

Yellow (62%)

Black (85%)



Cyan (85%)

Magenta (88%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 251F0E 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 251F0E by changing the saturation by 10% instead.

 251F0E

 251F0E

 FFFFEE

 0B0700

 524B39

 000000

 6B6250

 847B68

 9E9581

 B9B09B

 D5CBB6

 F1E7D1

 251F0E

 251F0E

■ 251E0A

■ 252012

■ 251D07

■ 252115

■ 251C03

■ 252219

■ 251B00

■ 25231D

■ 252421

■ 252524

■ 252628

■ 25272C

■ 25282F

Harmonies

Analogous

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



2B1C11



251F0E



1C2111

Triad

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



251F0E



022427



2A1B28

Complementary

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



251F0E



0E1425

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.



211D2D



251F0E



07222D

Square

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



251F0E



08241F



142030



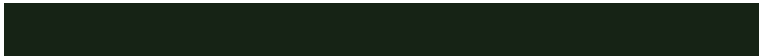
2F1920

Rectangle

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



251F0E



162315



142030



271B2A

Sweetspot

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



251F0E



302E27



250E14



1A1814



999999



1A1A1A

Same Dimension

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



251F0E



30270C



20250E



121110



523C00



D19B00

Inverse Universe

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



0E1425



0C1630



130E25



101112



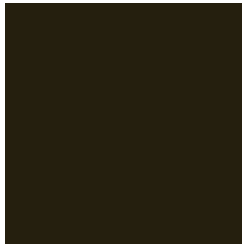
001552



0037D1

Previews

White Background



This preview shows how the Hex color 251F0E looks on a white background.

Color Contrast Check

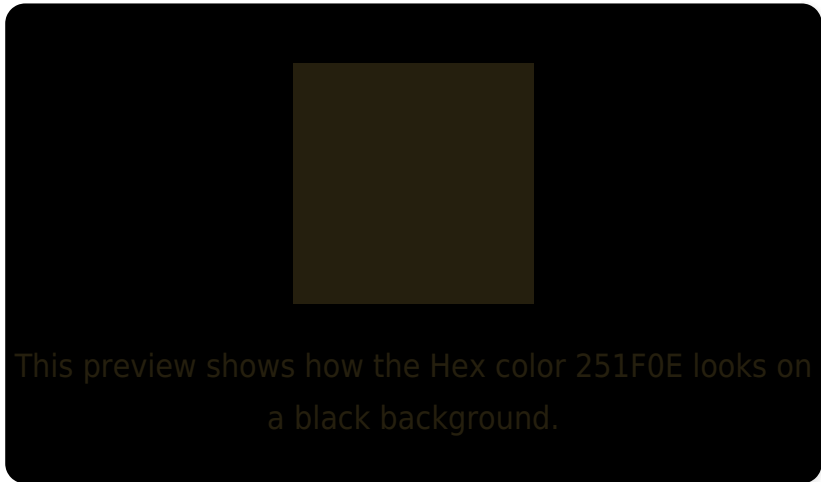
Large Text (above 18pt) WCAG AA ✓ Pass

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

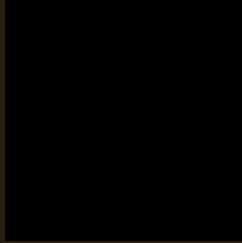
Any Text WCAG AA × Fail

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 251F0E Background



This preview shows how black text looks on a background with the Hex color 251F0E.

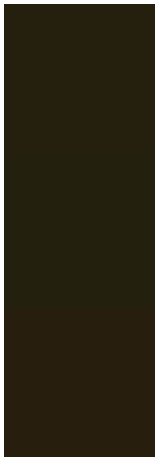


This preview shows how white text looks on a background with the Hex color 251F0E.

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
251F0E

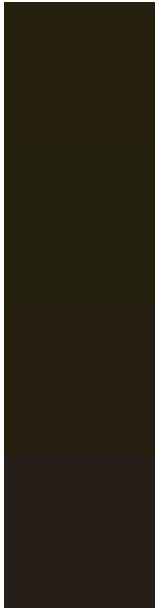
Protanopia
23200E

Deuteranopia
271E0E



Tritanopia
261D1F

Trichromacy



Original Color
251F0E

Protanomaly
24200E

Deuteranomaly
261E0E

Tritanomaly
261E19

Monochromacy



Original Color
251F0E

Achromatopsia
1F1F1F

Achromatomaly
211F19

CSS Examples

Text

The CSS property to change the color of the text to Hex 251F0E 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 #251F0E looks like.

```
.text, #text, p{  
    color:#251F0E  
}
```

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 #251F0E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #251F0E
}
```

Border

The CSS property to change the border of an element to Hex 251F0E is called "border". The border property can be set on classes, ids or directly on the HTML element.

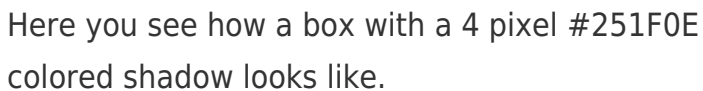
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#251F0E }
```

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

```
.border{ border-color:#251F0E }
```

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



Here you see how a box with a 4 pixel #251F0E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #251F0E; -webkit-box-shadow:4px 4px  
4px 4px #251F0E; box-shadow:4px 4px 4px  
4px #251F0E }
```

Background

The CSS property to change the background color of an element to Hex 251F0E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#251F0E }
```

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

```
.background{ background-color:#251F0E }
```

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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