

Converting Colors

Hex(250E1B)

Have a look what the booklet for
Hex(250E1B) contains.

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Color

Hex(250E1B)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-------------------------|
| Hex | 250E1B |
| RGB | 37, 14, 27 |
| RGB Percent | 15%, 5%, 11% |
| CMY | 0.8549, 0.9451, 0.8941 |
| CMYK | 0.00, 0.62, 0.27, 0.85 |
| HSL | 326°, 45%, 10% |
| HSV | 326°, 62%, 15% |
| XYZ | 1.1178, 0.7865, 1.1298 |
| YIQ | 22.3590, 9.5350, 8.9190 |

Conversions

Conversions Part 2

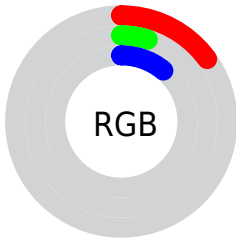
| Format | Color |
|-------------------------------------|--|
| RYB | 37, 14, 27 |
| Decimal | 2428443 |
| CIELab | 7.10, 14.12, -3.79 |
| CIELCh | 7, 14.616, 344.983 |
| Yxy | 0.7865, 0.3684, 0.2592 |
| Android (android.graphics.Color) | 4280618523 (0xFF250E1B) |
| YUV | 22.3590, 2.2880, 12.8402 |
| Hunter-Lab | 8.8686, 6.9784, -1.3452 |

Details

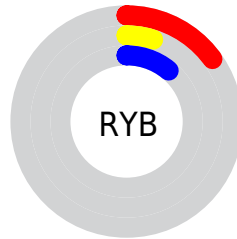
The Hex color **250E1B** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **0E2518**, and the grayscale version is **161616**.

A 20% lighter version of the original color is **533846**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **250A19**, and if you desaturate by 10%, it is **25121D**.

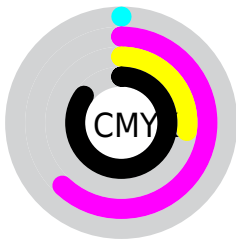
Distribution



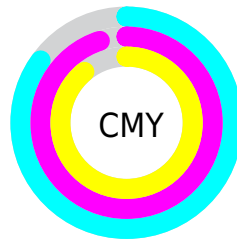
- Red (15%)
- Green (5%)
- Blue (11%)



- Red (15%)
- Yellow (5%)
- Blue (11%)



- Cyan (0%)
- Magenta (62%)
- Yellow (27%)
- Black (85%)



- Cyan (85%)
- Magenta (95%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 250E1B 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 250E1B by changing the saturation by 10% instead.

 250E1B

 250E1B

 FFEEFE

 040000

 533846

 000000

 6B4F5E

 856876

 9F8190

 BA9BAA

 D6B6C6

 F2D1E2

 250E1B

 250E1B

■ 250A19

■ 25121D

■ 250718

■ 25151E

■ 250316

■ 251920

■ 250015

■ 251D21

■ 252123

■ 252425

■ 252826

■ 252C28

■ 252F29

Harmonies

Analogous

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



1D1123



250E1B



280D10

Triad

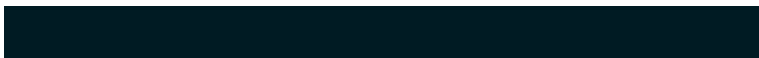
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



250E1B



181700



001B23

Complementary

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



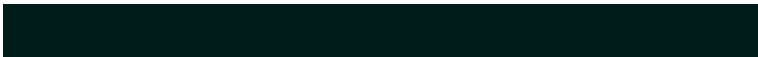
250E1B



0E2518

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.



001C1A



250E1B



0B1900

Square

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



250E1B



211300



001B0F



001828

Rectangle

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



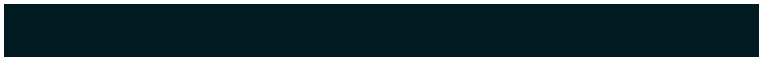
250E1B



280F06



001B0F



001B20

Sweetspot

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



250E1B



30272C



180E25



1A1417



999999



1A1A1A

Same Dimension

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



250E1B



300C21



250E10



121011



52002E



D10076

Inverse Universe

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



250E1B



300C21



0E2523



121011



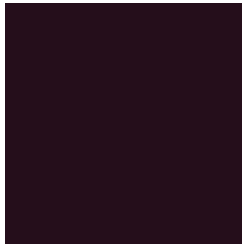
52002E



D10076

Previews

White Background



This preview shows how the Hex color 250E1B looks on a white background.

Color Contrast Check

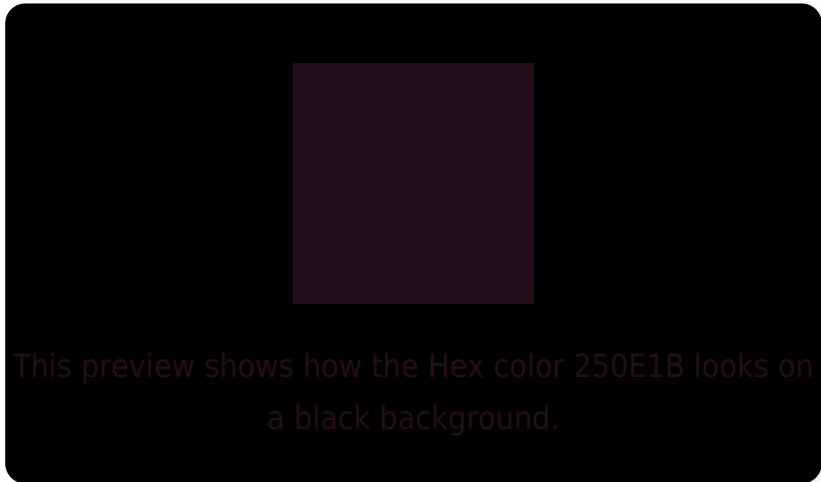
Large Text (above 18pt) WCAG AA ✓ Pass

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

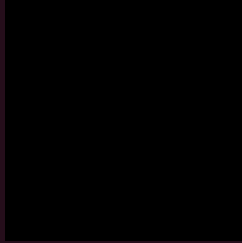
Any Text WCAG AA × Fail

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 250E1B Background



This preview shows how black text looks on a background with the Hex color 250E1B.



This preview shows how white text looks on a background with the Hex color 250E1B.

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
250E1B

Protanopia
131621

Deuteranopia
17161A



Tritanopia
241011

Trichromacy



Original Color

250E1B

Protanomaly

1A131F

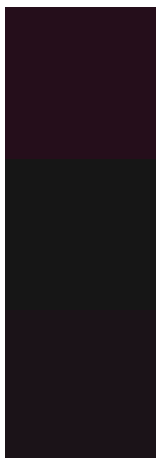
Deuteranomaly

1C131A

Tritanomaly

240F15

Monochromacy



Original Color

250E1B

Achromatopsia

161616

Achromatomaly

1B1318

CSS Examples

Text

The CSS property to change the color of the text to Hex 250E1B 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 #250E1B looks like.

```
.text, #text, p{  
    color:#250E1B  
}
```

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 #250E1B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #250E1B
}
```

Border

The CSS property to change the border of an element to Hex 250E1B 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
#250E1B }
```

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

```
.border{ border-color:#250E1B }
```

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

Here you see how a box with a 4 pixel #250E1B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #250E1B; -webkit-box-shadow:4px 4px  
4px 4px #250E1B; box-shadow:4px 4px 4px  
4px #250E1B }
```

Background

The CSS property to change the background color of an element to Hex 250E1B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#250E1B }
```

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

```
.background{ background-color:#250E1B }
```

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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