

Converting Colors

Hex(250B1C)

Have a look what the booklet for
Hex(250B1C) contains.

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Color

Hex(250B1C)

Conversions

Conversions Part 1	
Format	Color
Hex	250B1C
RGB	37, 11, 28
RGB Percent	15%, 4%, 11%
CMY	0.8549, 0.9569, 0.8902
CMYK	0.00, 0.70, 0.24, 0.85
HSL	321°, 54%, 9%
HSV	321°, 70%, 15%
XYZ	1.0922, 0.7165, 1.1793
YIQ	20.7120, 10.0390, 10.7990

Conversions

Conversions Part 2

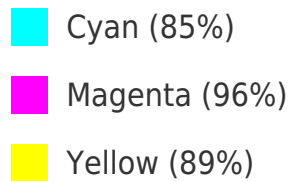
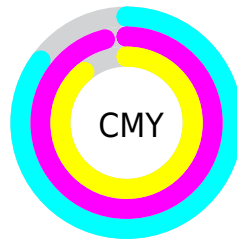
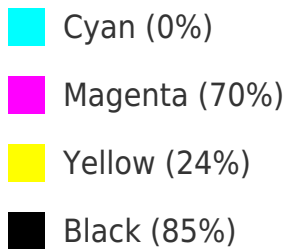
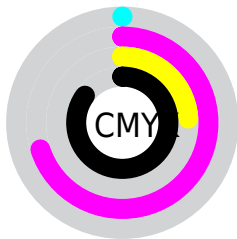
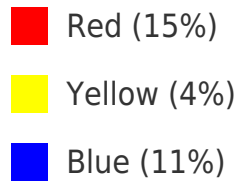
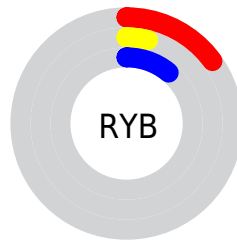
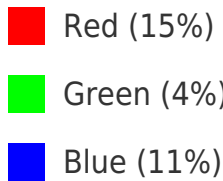
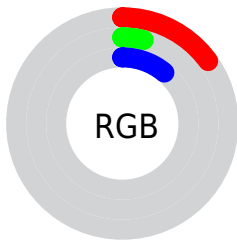
Format	Color
RYB	37, 11, 28
Decimal	2427676
CIELab	6.47, 15.97, -5.51
CIELCh	6, 16.891, 340.975
Yxy	0.7165, 0.3655, 0.2398
Android (android.graphics.Color)	4280617756 (0xFF250B1C)
YUV	20.7120, 3.5930, 14.2846
Hunter-Lab	8.4646, 8.2194, -2.3354

Details

The Hex color **250B1C** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **0B2514**, and the grayscale version is **151515**.

A 20% lighter version of the original color is **533647**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **25071B**, and if you desaturate by 10%, it is **250F1D**.

Distribution



Brightness & Saturation Gradients

These gradients show how the Hex color 250B1C 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 250B1C by changing the saturation by 10% instead.

 250B1C

 250B1C

 FFEBFF

 020000

 533647

 000000

 6B4D5F

 856578

 9F7E91

 BA98AC

 D6B3C7

 F2CFE3

 250B1C

 250B1C

 25071B

 250F1D

 250419

 25121F

 250018

 251620

 251A21

 251E22

 252124

 252525

 252926

 252C28

Harmonies

Analogous

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



1B0F25



250B1C



290A10

Triad

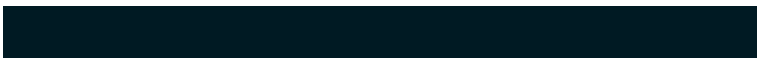
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



250B1C



171500



001A23

Complementary

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



250B1C



0B2514

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.



001B18



250B1C



081900

Square

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



250B1C



211100



001B09



001829

Rectangle

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



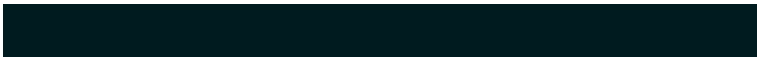
250B1C



290B03



001B09



001B20

Sweetspot

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



250B1C



30262D



140B25



1A1317



999999



1A1A1A

Same Dimension

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



250B1C



300822



250B0F



121011



520035



D10089

Inverse Universe

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



250B1C



300822



0B2521



121011



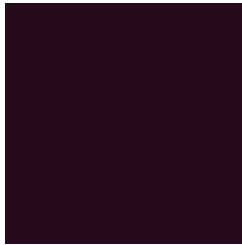
520035



D10089

Previews

White Background



This preview shows how the Hex color 250B1C looks on a white background.

Color Contrast Check

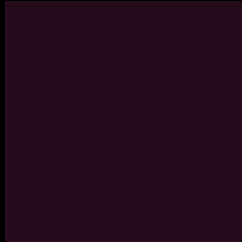
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



This preview shows how the Hex color 250B1C looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

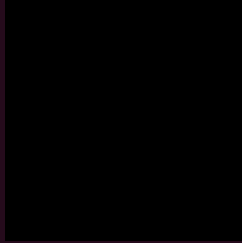
Any Text WCAG AA × Fail

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 250B1C Background



This preview shows how black text looks on a background with the Hex color 250B1C.



This preview shows how white text looks on a background with the Hex color 250B1C.

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](#).

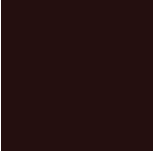
Dichromacy



Original Color
250B1C

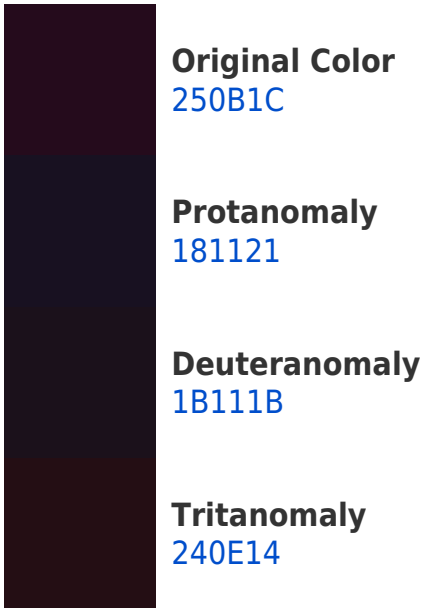
Protanopia
101524

Deuteranopia
15151B

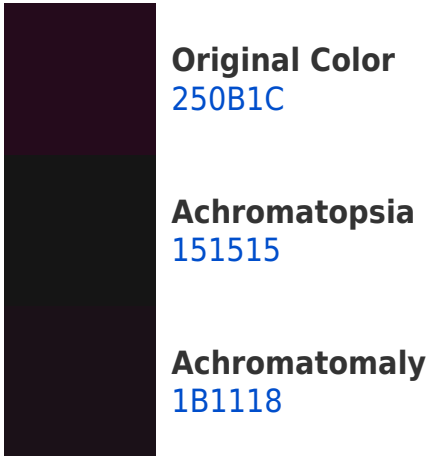


Tritanopia
240F0F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 250B1C 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 #250B1C looks like.

```
.text, #text, p{  
    color:#250B1C  
}
```

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 #250B1C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #250B1C
}
```

Border

The CSS property to change the border of an element to Hex 250B1C 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
#250B1C }
```

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

```
.border{ border-color:#250B1C }
```

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

Here you see how a box with a 4 pixel #250B1C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #250B1C; -webkit-box-shadow:4px 4px  
4px 4px #250B1C; box-shadow:4px 4px 4px  
4px #250B1C }
```

Background

The CSS property to change the background color of an element to Hex 250B1C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#250B1C }
```

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

```
.background{ background-color:#250B1C }
```

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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