

Converting Colors

Hex(251107)

Have a look what the booklet for
Hex(251107) contains.

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Color

Hex(251107)

Conversions

Conversions Part 1

Format	Color
Hex	251107
RGB	37, 17, 7
RGB Percent	15%, 7%, 3%
CMY	0.8549, 0.9333, 0.9725
CMYK	0.00, 0.54, 0.81, 0.85
HSL	20°, 68%, 9%
HSV	20°, 81%, 15%
XYZ	1.0017, 0.8096, 0.3045
YIQ	21.8400, 15.1300, 1.1300

Conversions

Conversions Part 2

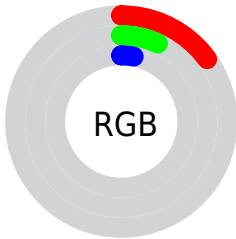
Format	Color
R_{YB}	37, 22, 7
Decimal	2429191
CIE Lab	7.31, 9.14, 8.25
CIE LCh	7, 12.314, 42.081
Yxy	0.8096, 0.4735, 0.3826
Android (android.graphics.Color)	4280619271 (0xFF251107)
YUV	21.8400, -7.3161, 13.2953
Hunter-Lab	8.9975, 4.1279, 4.2919

Details

The Hex color **251107** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **071B25**, and the grayscale version is **161616**.

A 20% lighter version of the original color is **523B34**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **250F03**, and if you desaturate by 10%, it is **25130B**.

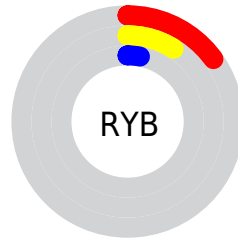
Distribution



Red (15%)

Green (7%)

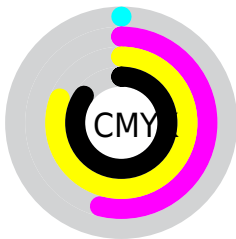
Blue (3%)



Red (15%)

Yellow (9%)

Blue (3%)

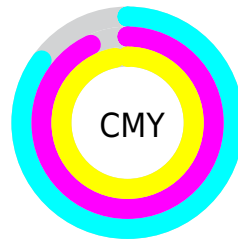


Cyan (0%)

Magenta (54%)

Yellow (81%)

Black (85%)



Cyan (85%)

Magenta (93%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color 251107 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 251107 by changing the saturation by 10% instead.

 251107

 251107

 FFF1E8

 000000

 523B34

 6B524B

 856A63

 9F847C

 BA9E95

 D6B9B0

 F3D4CC

 251107

 251107

■ 250F03

■ 25130B

■ 250C00

■ 25160E

■ 251812

■ 251B16

■ 251D1A

■ 25201D

■ 252221

■ 252525

■ 252728

Harmonies

Analogous

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



261013



251107



211400

Triad

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



251107



001B10



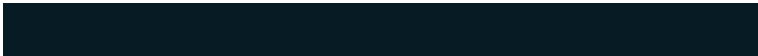
0F1626

Complementary

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



251107



071B25

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.



001825



251107



001B19

Square

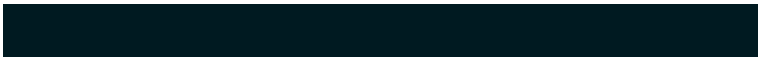
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



251107



0F1904



001A21



1B1322

Rectangle

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



251107



1D1600



001A21



0A1726

Sweetspot

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



251107



302925



25071B



1A1512



999999



1A1A1A

Same Dimension

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



251107



301101



252007



121110



521B00



D14600

Inverse Universe

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



071B25



012130



070C25



101112



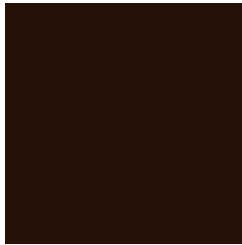
003652



008BD1

Previews

White Background



This preview shows how the Hex color 251107 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

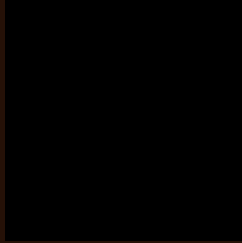
Any Text WCAG AA × Fail

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 251107 Background



This preview shows how black text looks on a background with the Hex color 251107.

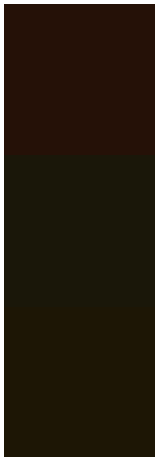


This preview shows how white text looks on a background with the Hex color 251107.

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
251107

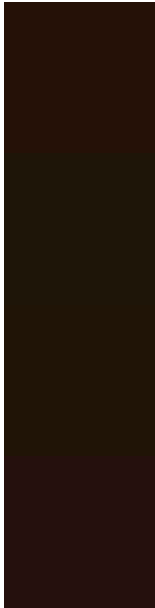
Protanopia
1A1709

Deuteranopia
1D1605



Tritanopia
251011

Trichromacy



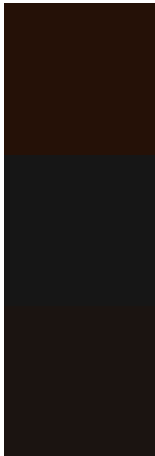
Original Color
251107

Protanomaly
1E1508

Deuteranomaly
201406

Tritanomaly
25100D

Monochromacy



Original Color
251107

Achromatopsia
161616

Achromatomaly
1B1411

CSS Examples

Text

The CSS property to change the color of the text to Hex 251107 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 #251107 looks like.

```
.text, #text, p{  
    color:#251107  
}
```

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 #251107 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #251107
}
```

Border

The CSS property to change the border of an element to Hex 251107 is called "border". The border property can be set on classes, ids or directly on the HTML element.

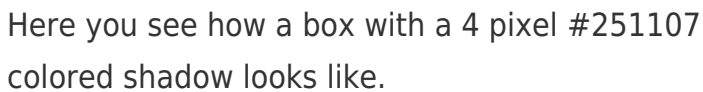
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#251107 }
```

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

```
.border{ border-color:#251107 }
```

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



Here you see how a box with a 4 pixel #251107 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #251107; -webkit-box-shadow:4px 4px  
4px 4px #251107; box-shadow:4px 4px 4px  
4px #251107 }
```

Background

The CSS property to change the background color of an element to Hex 251107 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#251107 }
```

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

```
.background{ background-color:#251107 }
```

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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