

Converting Colors

Hex(251B15)

Have a look what the booklet for
Hex(251B15) contains.

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Color

Hex(251B15)

Conversions

Conversions Part 1

Format	Color
Hex	251B15
RGB	37, 27, 21
RGB Percent	15%, 11%, 8%
CMY	0.8549, 0.8941, 0.9176
CMYK	0.00, 0.27, 0.43, 0.85
HSL	22°, 28%, 11%
HSV	22°, 43%, 15%
XYZ	1.2902, 1.2313, 0.8791
YIQ	29.3060, 7.8860, 0.2540

Conversions

Conversions Part 2

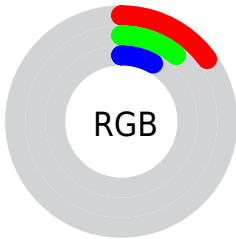
Format	Color
RYB	37, 31, 21
Decimal	2431765
CIELab	10.79, 3.82, 6.02
CIELCh	11, 7.130, 57.645
Yxy	1.2313, 0.3794, 0.3621
Android (android.graphics.Color)	4280621845 (0xFF251B15)
YUV	29.3060, -4.0949, 6.7476
Hunter-Lab	11.0965, 1.3361, 3.0702

Details

The Hex color **251B15** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **151F25**, and the grayscale version is **1D1D1D**.

A 20% lighter version of the original color is **52463F**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **251911**, and if you desaturate by 10%, it is **251D19**.

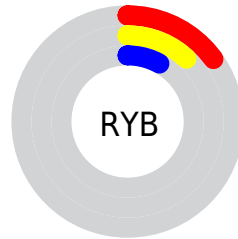
Distribution



Red (15%)

Green (11%)

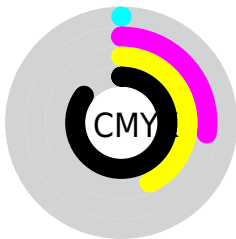
Blue (8%)



Red (15%)

Yellow (12%)

Blue (8%)

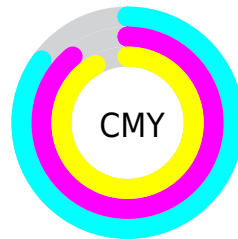


Cyan (0%)

Magenta (27%)

Yellow (43%)

Black (85%)



Cyan (85%)

Magenta (89%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 251B15 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 251B15 by changing the saturation by 10% instead.

■ 251B15

■ 251B15

■ FFFEF6

■ 0E0000

■ 52463F

■ 000000

■ 6A5E56

■ 84766F

■ 9E9088

■ B9ABA2

■ D5C6BD

■ F1E2D9

■ 251B15

■ 251B15

■ 251911

■ 251D19

■ 25160E

■ 25201C

■ 25140A

■ 252220

■ 251206

■ 252424

■ 250F02

■ 252728

■ 250E00

■ 25292B

■ 252B2F

■ 252E33

■ 253036

Harmonies

Analogous

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



271A19



251B15



211D13

Triad

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



251B15



12201C



1D1C26

Complementary

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



251B15



151F25

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.



171E27



251B15



0F2021

Square

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



251B15



161F18



111F25



231A22

Rectangle

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



251B15



1E1E14



111F25



1B1D26

Sweetspot

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



251B15



302D2A



25151F



1A1715



999999



1A1A1A

Same Dimension

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



251B15



302117



252315



121110



521F00



D14E00

Inverse Universe

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



151F25



172730



151725



101112



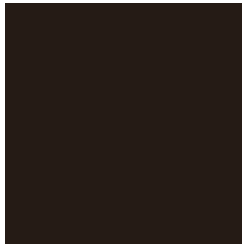
003352



0083D1

Previews

White Background



This preview shows how the Hex color 251B15 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

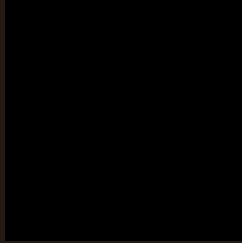
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

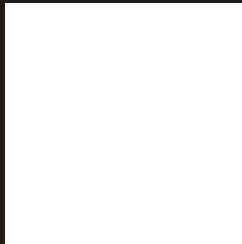
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 251B15 Background



This preview shows how black text looks on a background with the Hex color 251B15.

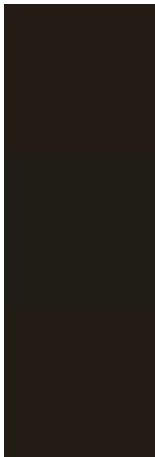


This preview shows how white text looks on a background with the Hex color 251B15.

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

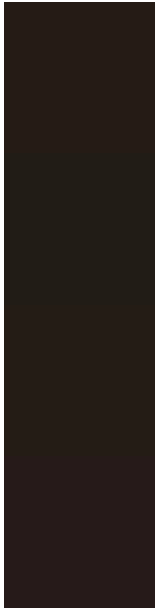


Original Color
251B15

Protanopia
1F1D16

Deuteranopia
231C15

Trichromacy



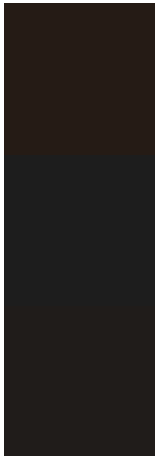
Original Color
251B15

Protanomaly
211C16

Deuteranomaly
241C15

Tritanomaly
261A19

Monochromacy



Original Color
251B15

Achromatopsia
1D1D1D

Achromatomaly
201C1A

CSS Examples

Text

The CSS property to change the color of the text to Hex 251B15 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 #251B15 looks like.

```
.text, #text, p{  
    color:#251B15  
}
```

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 #251B15 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #251B15
}
```

Border

The CSS property to change the border of an element to Hex 251B15 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
#251B15 }
```

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

```
.border{ border-color:#251B15 }
```

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

Here you see how a box with a 4 pixel #251B15 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #251B15; -webkit-box-shadow:4px 4px  
4px 4px #251B15; box-shadow:4px 4px 4px  
4px #251B15 }
```

Background

The CSS property to change the background color of an element to Hex 251B15 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#251B15 }
```

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

```
.background{ background-color:#251B15 }
```

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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