

Converting Colors

Hex(251F1A)

Have a look what the booklet for
Hex(251F1A) contains.

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Color

Hex(251F1A)

Conversions

Conversions Part 1

Format	Color
Hex	251F1A
RGB	37, 31, 26
RGB Percent	15%, 12%, 10%
CMY	0.8549, 0.8784, 0.8980
CMYK	0.00, 0.16, 0.30, 0.85
HSL	27°, 17%, 12%
HSV	27°, 30%, 15%
XYZ	1.4394, 1.4479, 1.1809
YIQ	32.2240, 5.1810, -0.2830

Conversions

Conversions Part 2

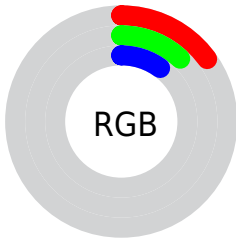
Format	Color
RYB	37, 35, 26
Decimal	2432794
CIE Lab	12.27, 1.84, 4.48
CIE LCh	12, 4.839, 67.667
Yxy	1.4479, 0.3538, 0.3559
Android (android.graphics.Color)	4280622874 (0xFF251F1A)
YUV	32.2240, -3.0684, 4.1886
Hunter-Lab	12.0327, 0.2953, 2.6042

Details

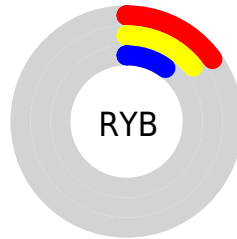
The Hex color **251F1A** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **1A2025**, and the grayscale version is **202020**.

A 20% lighter version of the original color is **524B45**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **251D16**, and if you desaturate by 10%, it is **25211E**.

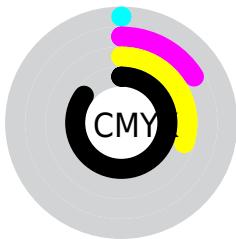
Distribution



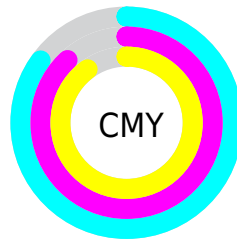
- Red (15%)
- Green (12%)
- Blue (10%)



- Red (15%)
- Yellow (14%)
- Blue (10%)



- Cyan (0%)
- Magenta (16%)
- Yellow (30%)
- Black (85%)



- Cyan (85%)
- Magenta (88%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color 251F1A 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 251F1A by changing the saturation by 10% instead.

■ 251F1A

■ 251F1A

FFFFFFD

■ 100600

■ 524B45

■ 000000

■ 6A635D

■ 837B75

■ 9D958F

■ B8B0A9

■ D4CBC4

■ F0E7E0

■ 251F1A

■ 251F1A

■ 251D16

■ 25211E

■ 251B13

■ 252321

■ 25190F

■ 252525

■ 25170B

■ 252729

■ 251507

■ 25292D

■ 251304

■ 252B30

■ 251100

■ 252D34

■ 252F38

■ 25313B

Harmonies

Analogous

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



271E1C



251F1A



222019

Triad

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



251F1A



182221



221F25

Complementary

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



251F1A



1A2025

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.



1E2027



251F1A



182224

Square

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



251F1A



1A221D



1A2126



251E23

Rectangle

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



251F1A



1F211A



1A2126



201F26

Sweetspot

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



251F1A



302E2C



251A20



1A1817



999999



1A1A1A

Same Dimension

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



251F1A



30271F



25241A



121110



522500



D15F00

Inverse Universe

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



1A2025



1F2930



1A1B25



101112



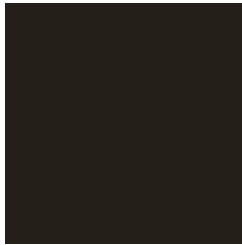
002D52



0072D1

Previews

White Background



This preview shows how the Hex color 251F1A looks on a white background.

Color Contrast Check

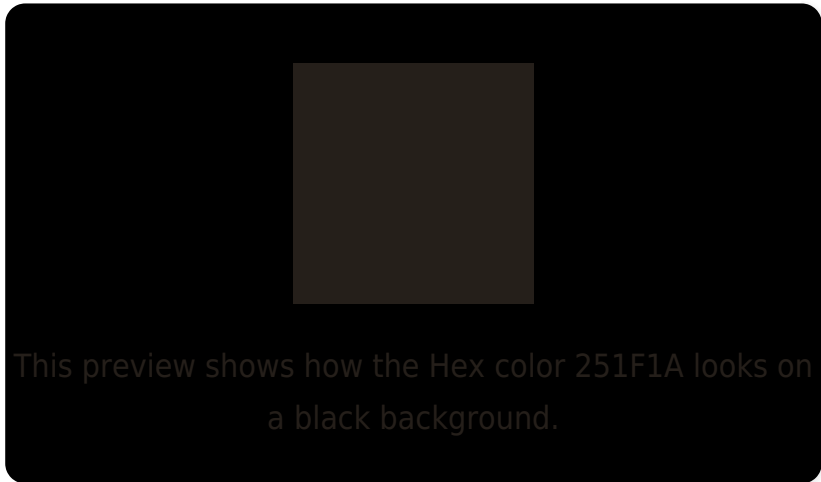
Large Text (above 18pt) WCAG AA ✓ Pass

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

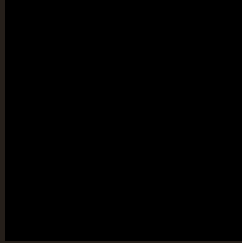
Any Text WCAG AA × Fail

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 251F1A Background



This preview shows how black text looks on a background with the Hex color 251F1A.

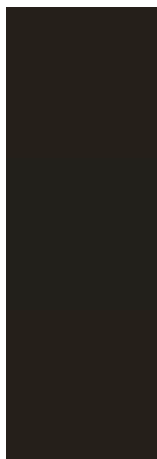


This preview shows how white text looks on a background with the Hex color 251F1A.

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
251F1A

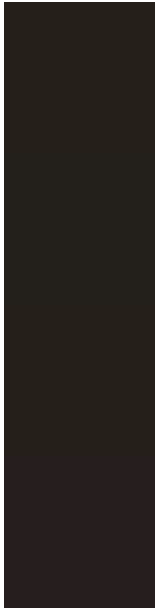
Protanopia
22201B

Deuteranopia
251F1A



Tritanopia
261E20

Trichromacy



Original Color

251F1A

Protanomaly

23201B

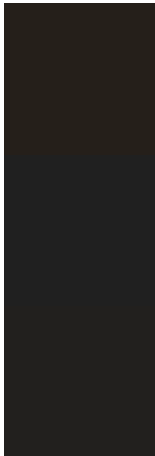
Deuteranomaly

251F1A

Tritanomaly

261E1E

Monochromacy



Original Color

251F1A

Achromatopsia

202020

Achromatomaly

22201E

CSS Examples

Text

The CSS property to change the color of the text to Hex 251F1A 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 #251F1A looks like.

```
.text, #text, p{  
    color:#251F1A  
}
```

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 #251F1A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #251F1A
}
```

Border

The CSS property to change the border of an element to Hex 251F1A is called "border". The border property can be set on classes, ids or directly on the HTML element.

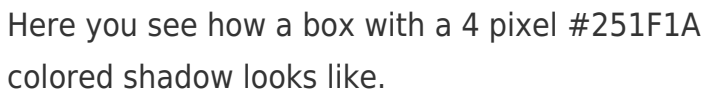
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#251F1A }
```

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

```
.border{ border-color:#251F1A }
```

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



Here you see how a box with a 4 pixel #251F1A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #251F1A; -webkit-box-shadow:4px 4px  
4px 4px #251F1A; box-shadow:4px 4px 4px  
4px #251F1A }
```

Background

The CSS property to change the background color of an element to Hex 251F1A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#251F1A }
```

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

```
.background{ background-color:#251F1A }
```

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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