

Converting Colors

Hex(251923)

Have a look what the booklet for
Hex(251923) contains.

Hex(251923)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(251923)

Conversions

Conversions Part 1

Format	Color
Hex	251923
RGB	37, 25, 35
RGB Percent	15%, 10%, 14%
CMY	0.8549, 0.9020, 0.8627
CMYK	0.00, 0.32, 0.05, 0.85
HSL	310°, 19%, 12%
HSV	310°, 32%, 15%
XYZ	1.4140, 1.2099, 1.7491
YIQ	29.7280, 3.9420, 5.6540

Conversions

Conversions Part 2

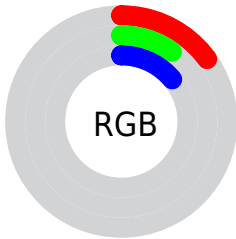
Format	Color
RYB	37, 25, 35
Decimal	2431267
CIELab	10.63, 8.18, -4.55
CIElCh	11, 9.364, 330.931
Yxy	1.2099, 0.3233, 0.2767
Android (android.graphics.Color)	4280621347 (0xFF251923)
YUV	29.7280, 2.5991, 6.3775
Hunter-Lab	10.9997, 3.6959, -1.7283

Details

The Hex color **251923** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **19251B**, and the grayscale version is **1E1E1E**.

A 20% lighter version of the original color is **52444F**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **251522**, and if you desaturate by 10%, it is **251D24**.

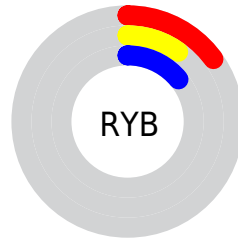
Distribution



Red (15%)

Green (10%)

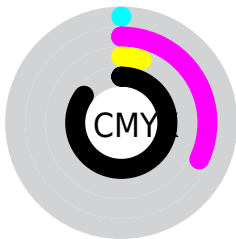
Blue (14%)



Red (15%)

Yellow (10%)

Blue (14%)

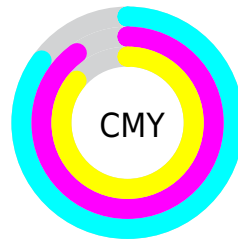


Cyan (0%)

Magenta (32%)

Yellow (5%)

Black (85%)



Cyan (85%)

Magenta (90%)

Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color 251923 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 251923 by changing the saturation by 10% instead.

■ 251923

■ 251923

■ FFFCFF

■ 11000D

■ 52444F

■ 000000

■ 6A5C67

■ 837480

■ 9D8E9A

■ B8A8B5

■ D4C3D1

■ F0DFED

■ 251923

■ 251923

■ 251522

■ 251D24

■ 251222

■ 252024

■ 250E21

■ 252425

■ 250A21

■ 252825

■ 250620

■ 252C26

■ 25031F

■ 252F27

■ 25001F

■ 253327

■ 253728

■ 253A29

Harmonies

Analogous

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



1E1B28



251923



29181D

Triad

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



251923



211C0F



082023

Complementary

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



251923



19251B

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.



0C201D



251923



1A1E11

Square

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



251923



261A11



132016



0C1F28

Rectangle

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



251923



291819



132016



092021

Sweetspot

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



251923



302C30



1B1925



1A1619



999999



1A1A1A

Same Dimension

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



251923



301E2D



25191D



121012



520044



D100AE

Inverse Universe

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



251923



301E2D



192521



121012



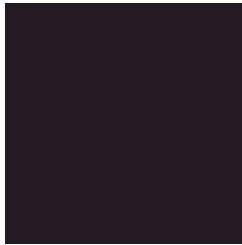
520044



D100AE

Previews

White Background



This preview shows how the Hex color 251923 looks on a white background.

Color Contrast Check

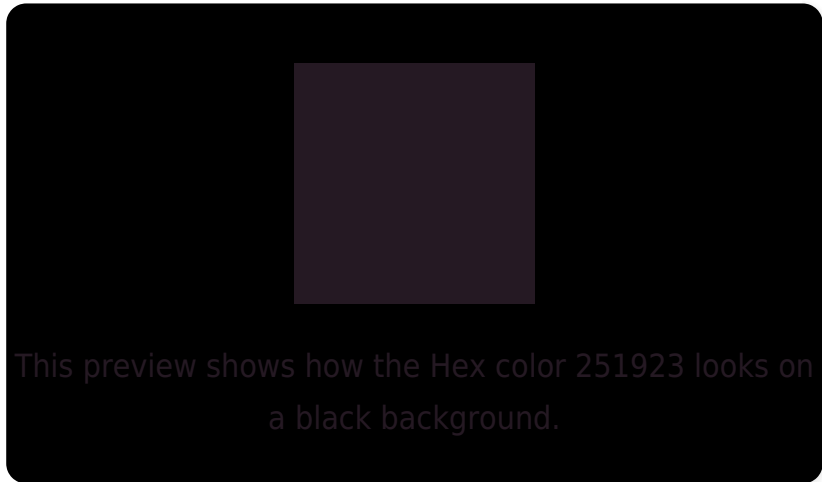
Large Text (above 18pt) WCAG AA ✓ Pass

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

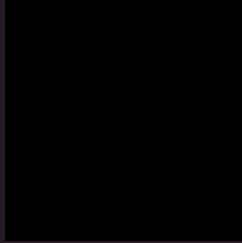
Any Text WCAG AA × Fail

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 251923 Background



This preview shows how black text looks on a background with the Hex color 251923.



This preview shows how white text looks on a background with the Hex color 251923.

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
251923

Protanopia
1B1D26

Deuteranopia
1D1C22

Trichromacy



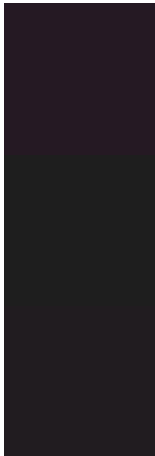
Original Color
251923

Protanomaly
1F1C25

Deuteranomaly
201B22

Tritanomaly
241A1F

Monochromacy



Original Color
251923

Achromatopsia
1E1E1E

Achromatomaly
211C20

CSS Examples

Text

The CSS property to change the color of the text to Hex 251923 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 #251923 looks like.

```
.text, #text, p{  
    color:#251923  
}
```

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 #251923 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #251923
}
```

Border

The CSS property to change the border of an element to Hex 251923 is called "border". The border property can be set on classes, ids or directly on the HTML element.

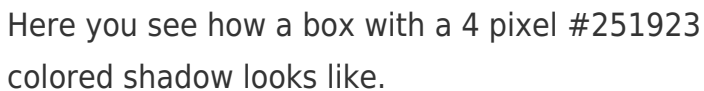
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#251923 }
```

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

```
.border{ border-color:#251923 }
```

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



Here you see how a box with a 4 pixel #251923 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #251923; -webkit-box-shadow:4px 4px  
4px 4px #251923; box-shadow:4px 4px 4px  
4px #251923 }
```

Background

The CSS property to change the background color of an element to Hex 251923 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#251923 }
```

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

```
.background{ background-color:#251923 }
```

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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