

Converting Colors

Hex(251E26)

Have a look what the booklet for
Hex(251E26) contains.

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Color

Hex(251E26)

Conversions

Conversions Part 1	
Format	Color
Hex	251E26
RGB	37, 30, 38
RGB Percent	15%, 12%, 15%
CMY	0.8549, 0.8824, 0.8510
CMYK	0.03, 0.21, 0.00, 0.85
HSL	292°, 12%, 13%
HSV	292°, 21%, 15%
XYZ	1.5771, 1.4618, 2.0328
YIQ	33.0050, 1.6040, 3.9720

Conversions

Conversions Part 2

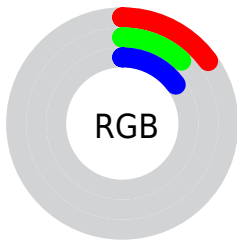
Format	Color
RYB	37, 30, 38
Decimal	2432550
CIELab	12.36, 5.27, -4.15
CIELCh	12, 6.714, 321.770
Yxy	1.4618, 0.3110, 0.2882
Android (android.graphics.Color)	4280622630 (0xFF251E26)
YUV	33.0050, 2.4625, 3.5036
Hunter-Lab	12.0905, 2.1250, -1.5050

Details

The Hex color **251E26** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **1F261E**, and the grayscale version is **212121**.

A 20% lighter version of the original color is **524A53**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **251A26**, and if you desaturate by 10%, it is **252226**.

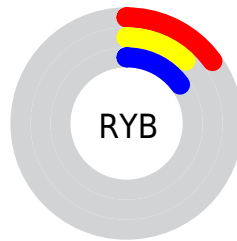
Distribution



Red (15%)

Green (12%)

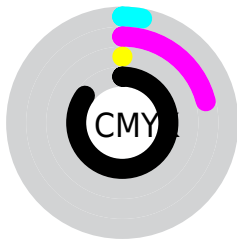
Blue (15%)



Red (15%)

Yellow (12%)

Blue (15%)

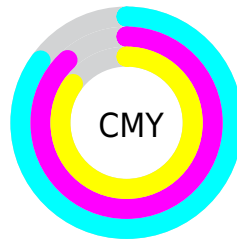


Cyan (3%)

Magenta (21%)

Yellow (0%)

Black (85%)



Cyan (85%)

Magenta (88%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 251E26 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 251E26 by changing the saturation by 10% instead.

 251E26

 251E26

FFFFFF

 100511

 524A53

 000000

 6A616B

 837A84

 9D949E

 B8AFB9

 D4CAD5

 F0E6F1

 251E26

 251E26

 251A26 252226 241626 262626 241326 262926 230F26 272D26 230B26 273126 220726 283526 220326 283926 210026 293C26 294026

Harmonies

Analogous

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



1F1F29



251E26



291D22

Triad

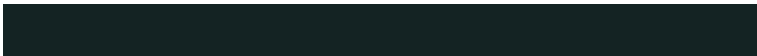
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



251E26



251F17



142323

Complementary

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



251E26



1F261E

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.



16231F



251E26



202118

Square

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



251E26



281E19



1B221A



152227

Rectangle

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



251E26



2A1D1F



1B221A



142322

Sweetspot

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



251E26



302E30



1E1F26



19181A



999999



1A1A1A

Same Dimension

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



251E26



2F2430



261E23



121012



470052



B700D1

Inverse Universe

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



261E1F



302426



1E2621



121010



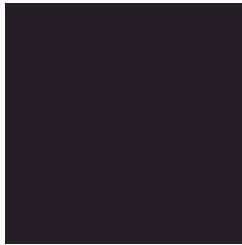
52000A



D1001A

Previews

White Background



This preview shows how the Hex color 251E26 looks on a white background.

Color Contrast Check

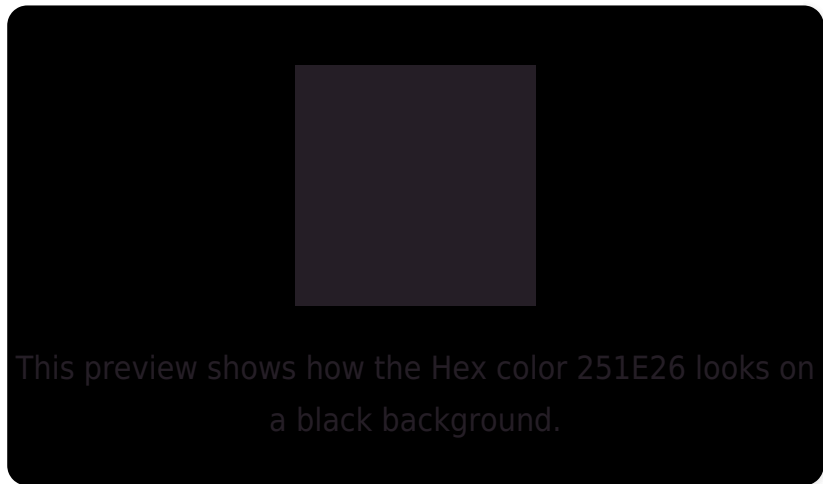
Large Text (above 18pt) WCAG AA ✓ Pass

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

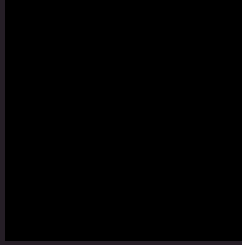
Any Text WCAG AA × Fail

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 251E26 Background



This preview shows how black text looks on a background with the Hex color 251E26.

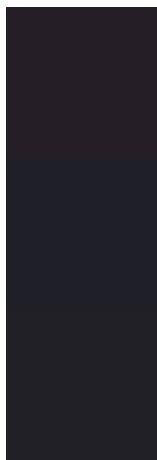


This preview shows how white text looks on a background with the Hex color 251E26.

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
251E26

Protanopia
1F2027

Deuteranopia
212026



Tritanopia
241F21

Trichromacy



Original Color

251E26

Protanomaly

211F27

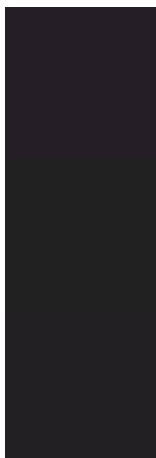
Deuteranomaly

221F26

Tritanomaly

241F23

Monochromacy



Original Color

251E26

Achromatopsia

212121

Achromatomaly

222023

CSS Examples

Text

The CSS property to change the color of the text to Hex 251E26 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 #251E26 looks like.

```
.text, #text, p{  
    color:#251E26  
}
```

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 #251E26 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #251E26
}
```

Border

The CSS property to change the border of an element to Hex 251E26 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
#251E26 }
```

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

```
.border{ border-color:#251E26 }
```

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

Here you see how a box with a 4 pixel #251E26 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #251E26; -webkit-box-shadow:4px 4px  
4px 4px #251E26; box-shadow:4px 4px 4px  
4px #251E26 }
```

Background

The CSS property to change the background color of an element to Hex 251E26 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#251E26 }
```

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

```
.background{ background-color:#251E26 }
```

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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awesome pro features!

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