

Converting Colors

Hex(261D25)

Have a look what the booklet for
Hex(261D25) contains.

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Color

Hex(261D25)

Conversions

Conversions Part 1

Format	Color
Hex	261D25
RGB	38, 29, 37
RGB Percent	15%, 11%, 15%
CMY	0.8510, 0.8863, 0.8549
CMYK	0.00, 0.24, 0.03, 0.85
HSL	307°, 13%, 13%
HSV	307°, 24%, 15%
XYZ	1.5726, 1.4244, 1.9423
YIQ	32.6030, 2.7960, 4.3960

Conversions

Conversions Part 2

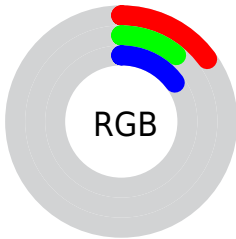
Format	Color
RYB	38, 29, 37
Decimal	2497829
CIELab	12.12, 6.21, -3.78
CIElCh	12, 7.265, 328.678
Yxy	1.4244, 0.3184, 0.2884
Android (android.graphics.Color)	4280687909 (0xFF261D25)
YUV	32.6030, 2.1677, 4.7332
Hunter-Lab	11.9347, 2.6350, -1.2948

Details

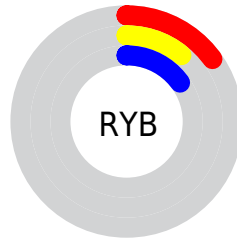
The Hex color **261D25** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **1D261E**, and the grayscale version is **212121**.

A 20% lighter version of the original color is **534952**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **261925**, and if you desaturate by 10%, it is **262125**.

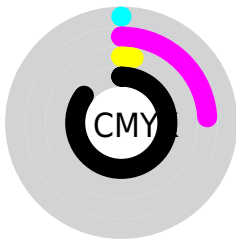
Distribution



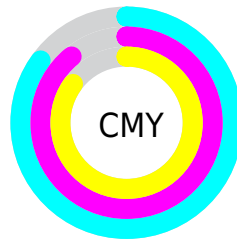
- Red (15%)
- Green (11%)
- Blue (15%)



- Red (15%)
- Yellow (11%)
- Blue (15%)



- Cyan (0%)
- Magenta (24%)
- Yellow (3%)
- Black (85%)



- Cyan (85%)
- Magenta (89%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 261D25 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 261D25 by changing the saturation by 10% instead.



261D25



261D25

FFFFFF



120310



534952



000000



6B606A



847983



9E939D



B9ADB8



D5C9D3



F1E5F0



261D25



261D25

■ 261925

■ 262125

■ 261524

■ 262526

■ 261224

■ 262826

■ 260E23

■ 262C27

■ 260A23

■ 263027

■ 260622

■ 263428

■ 260222

■ 263828

■ 260022

■ 263B28

■ 263F29

Harmonies

Analogous

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



201F28



261D25



291C20

Triad

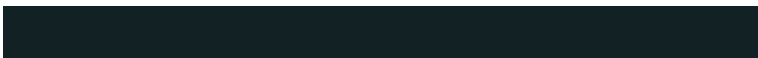
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



261D25



241F16



122224

Complementary

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



261D25



1D261E

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.



14231F



261D25



1E2117

Square

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



261D25



281E17



19221A



142228

Rectangle

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



261D25



2A1C1D



19221A



122323

Sweetspot

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



261D25



302D30



1E1D26



1A1719



999999



1A1A1A

Same Dimension

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



261D25



30232F



261D21



121012



520049



D100BA

Inverse Universe

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



261D25



30232F



1D2622



121012



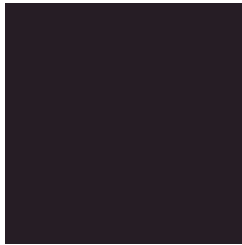
520049



D100BA

Previews

White Background



This preview shows how the Hex color 261D25 looks on a white background.

Color Contrast Check

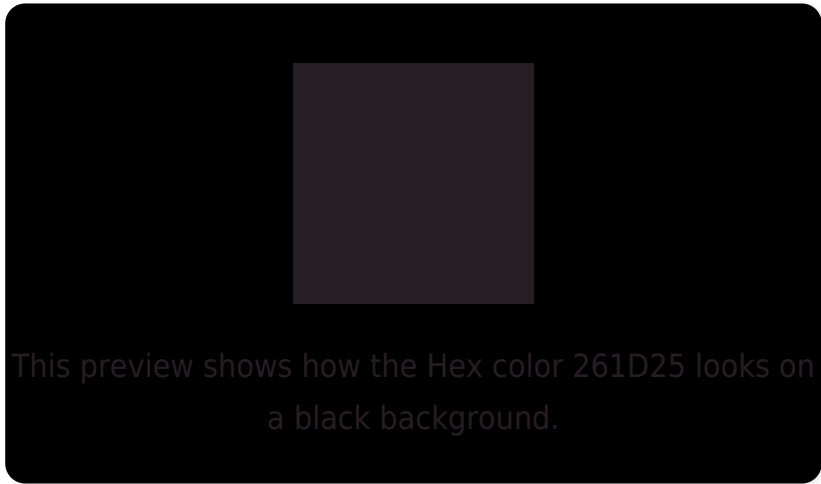
Large Text (above 18pt) WCAG AA ✓ Pass

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

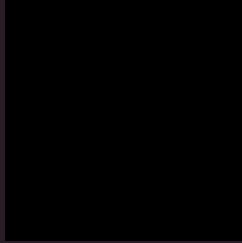
Any Text WCAG AA × Fail

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 261D25 Background



This preview shows how black text looks on a background with the Hex color 261D25.

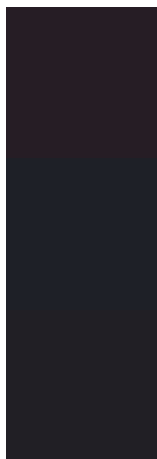


This preview shows how white text looks on a background with the Hex color 261D25.

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
261D25

Protanopia
1E2027

Deuteranopia
211F25



Tritanopia
251E20

Trichromacy



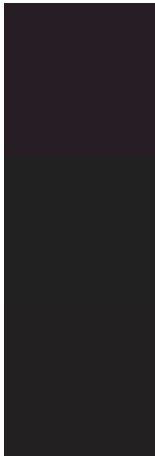
Original Color
261D25

Protanomaly
211F26

Deuteranomaly
231E25

Tritanomaly
251E22

Monochromacy



Original Color
261D25

Achromatopsia
212121

Achromatomaly
232022

CSS Examples

Text

The CSS property to change the color of the text to Hex 261D25 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 #261D25 looks like.

```
.text, #text, p{  
    color:#261D25  
}
```

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 #261D25 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #261D25
}
```

Border

The CSS property to change the border of an element to Hex 261D25 is called "border". The border property can be set on classes, ids or directly on the HTML element.

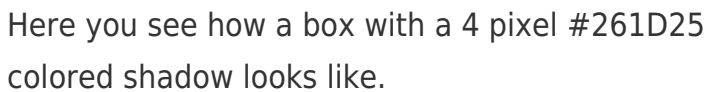
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#261D25 }
```

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

```
.border{ border-color:#261D25 }
```

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



Here you see how a box with a 4 pixel #261D25 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #261D25; -webkit-box-shadow:4px 4px  
4px 4px #261D25; box-shadow:4px 4px 4px  
4px #261D25 }
```

Background

The CSS property to change the background color of an element to Hex 261D25 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#261D25 }
```

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

```
.background{ background-color:#261D25 }
```

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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