

Converting Colors

Hex(261A26)

Have a look what the booklet for
Hex(261A26) contains.

Hex(261A26)	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(261A26)

Conversions

Conversions Part 1

Format	Color
Hex	261A26
RGB	38, 26, 38
RGB Percent	15%, 10%, 15%
CMY	0.8510, 0.8980, 0.8510
CMYK	0.00, 0.32, 0.00, 0.85
HSL	300°, 19%, 13%
HSV	300°, 32%, 15%
XYZ	1.5186, 1.2908, 2.0028
YIQ	30.9560, 3.3000, 6.2760

Conversions

Conversions Part 2

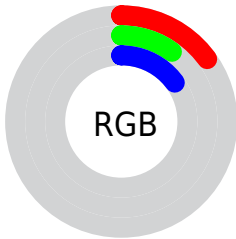
Format	Color
RYB	38, 26, 38
Decimal	2497062
CIELab	11.21, 8.64, -5.88
CIElCh	11, 10.453, 325.775
Yxy	1.2908, 0.3156, 0.2682
Android (android.graphics.Color)	4280687142 (0xFF261A26)
YUV	30.9560, 3.4727, 6.1776
Hunter-Lab	11.3613, 3.9763, -2.4990

Details

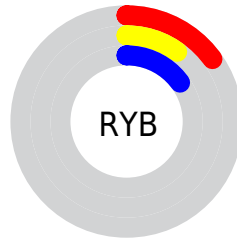
The Hex color **261A26** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **1A261A**, and the grayscale version is **1F1F1F**.

A 20% lighter version of the original color is **534553**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **261626**, and if you desaturate by 10%, it is **261E26**.

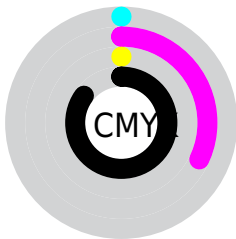
Distribution



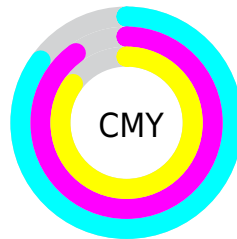
- Red (15%)
- Green (10%)
- Blue (15%)



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



- Cyan (0%)
- Magenta (32%)
- Yellow (0%)
- Black (85%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 261A26 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 261A26 by changing the saturation by 10% instead.

■ 261A26

■ 261A26

■ FFFDFD

■ 120011

■ 534553

■ 000000

■ 6B5D6B

■ 857584

■ 9F8F9E

■ BAAAB9

■ D5C5D5

■ F2E1F1

■ 261A26

■ 261A26

■ 261626

■ 261E26

■ 261226

■ 262226

■ 260F26

■ 262526

■ 260B26

■ 262926

■ 260726

■ 262D26

■ 260326

■ 263126

■ 260026

■ 263526

■ 263826

■ 263C26

Harmonies

Analogous

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



1D1C2B



261A26



2B191F

Triad

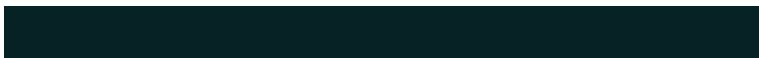
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



261A26



241D0F



062224

Complementary

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



261A26



1A261A

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.



0C221D



261A26



1D1F10

Square

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



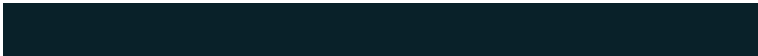
261A26



291B12



142116



092129

Rectangle

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



261A26



2C191A



142116



072222

Sweetspot

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



261A26



302C30



1A1A26



1A171A



999999



1A1A1A

Same Dimension

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



261A26



301E30



261A20



121012



520052



D100D1

Inverse Universe

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



261A26



301E30



1A2620



121012



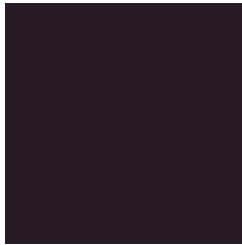
520052



D100D1

Previews

White Background



This preview shows how the Hex color 261A26 looks on a white background.

Color Contrast Check

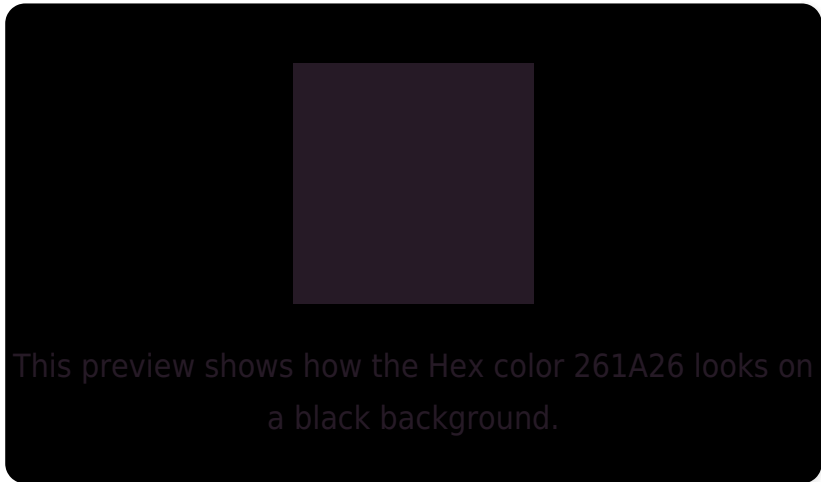
Large Text (above 18pt) WCAG AA ✓ Pass

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

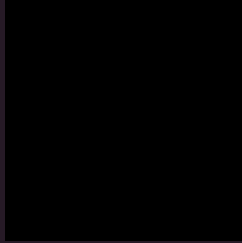
Any Text WCAG AA × Fail

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 261A26 Background



This preview shows how black text looks on a background with the Hex color 261A26.



This preview shows how white text looks on a background with the Hex color 261A26.

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
261A26

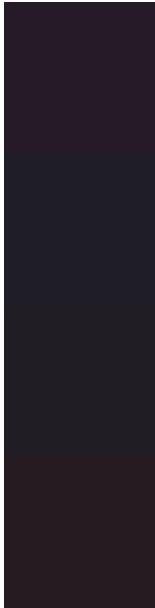
Protanopia
1B1E29

Deuteranopia
1D1E25



Tritanopia
251C1E

Trichromacy



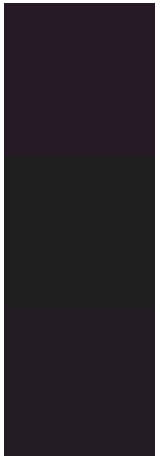
Original Color
261A26

Protanomaly
1F1D28

Deuteranomaly
201D25

Tritanomaly
251B21

Monochromacy



Original Color
261A26

Achromatopsia
1F1F1F

Achromatomaly
221D22

CSS Examples

Text

The CSS property to change the color of the text to Hex 261A26 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 #261A26 looks like.

```
.text, #text, p{  
    color:#261A26  
}
```

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 #261A26 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #261A26  
}
```

Border

The CSS property to change the border of an element to Hex 261A26 is called "border". The border property can be set on classes, ids or directly on the HTML element.

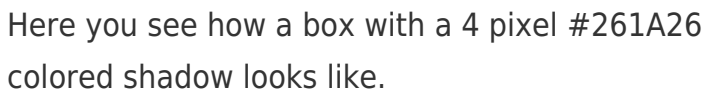
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#261A26 }
```

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

```
.border{ border-color:#261A26 }
```

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



Here you see how a box with a 4 pixel #261A26 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #261A26; -webkit-box-shadow:4px 4px  
4px 4px #261A26; box-shadow:4px 4px 4px  
4px #261A26 }
```

Background

The CSS property to change the background color of an element to Hex 261A26 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#261A26 }
```

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

```
.background{ background-color:#261A26 }
```

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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