

Converting Colors

Hex(261C2F)

Have a look what the booklet for
Hex(261C2F) contains.

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Color

Hex(261C2F)

Conversions

Conversions Part 1

Format	Color
Hex	261C2F
RGB	38, 28, 47
RGB Percent	15%, 11%, 18%
CMY	0.8510, 0.8902, 0.8157
CMYK	0.19, 0.40, 0.00, 0.82
HSL	272°, 25%, 15%
HSV	272°, 40%, 18%
XYZ	1.7277, 1.4478, 2.8777
YIQ	33.1560, -0.1390, 8.0290

Conversions

Conversions Part 2

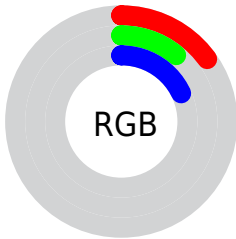
Format	Color
R_{YB}	38, 28, 47
Decimal	2497583
CIE Lab	12.27, 9.60, -10.83
CIE LCh	12, 14.473, 311.562
Yxy	1.4478, 0.2854, 0.2392
Android (android.graphics.Color)	4280687663 (0xFF261C2F)
YUV	33.1560, 6.8251, 4.2482
Hunter-Lab	12.0325, 4.5728, -5.7572

Details

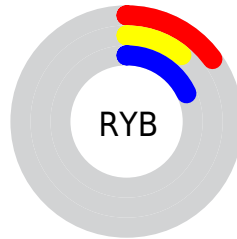
The Hex color **261C2F** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **252F1C**, and the grayscale version is **212121**.

A 20% lighter version of the original color is **53475D**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **24172F**, and if you desaturate by 10%, it is **28212F**.

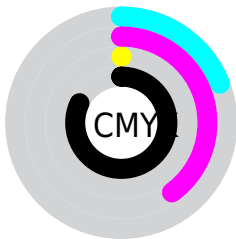
Distribution



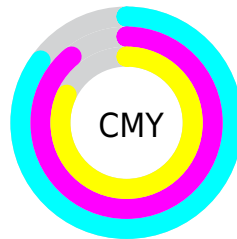
- Red (15%)
- Green (11%)
- Blue (18%)



- Red (15%)
- Yellow (11%)
- Blue (18%)



- Cyan (19%)
- Magenta (40%)
- Yellow (0%)
- Black (82%)



- Cyan (85%)
- Magenta (89%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 261C2F 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 261C2F by changing the saturation by 10% instead.

■ 261C2F

■ 261C2F

FFFFFF

■ 13021B

■ 53475D

■ 000000

■ 6C5F76

■ 85788F

■ 9F92AA

■ BAACC5

■ D6C8E1

■ F2E4FE

■ 261C2F

■ 261C2F

■ 24172F

■ 28212F

■ 22132F

■ 2A252F

■ 1F0E2F

■ 2D2A2F

■ 1D092F

■ 2F2F2F

■ 1B052F

■ 31342F

■ 19002F

■ 33382F

■ 363D2F

■ 38422F

■ 3A462F

Harmonies

Analogous

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



172033



261C2F



2F1927

Triad

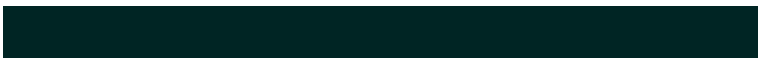
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



261C2F



2C1D0B



002524

Complementary

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



261C2F



252F1C

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.



0A2519



261C2F



23210A

Square

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



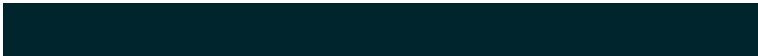
261C2F



311A13



182310



00252D

Rectangle

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



261C2F



331820



182310



012520

Sweetspot

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



261C2F



3A363D



1C252F



1D1A1F



9E9E9E



1F1F1F

Same Dimension

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



261C2F



2F1F3D



2F1C2F



161517



2E0057



7100D6

Inverse Universe

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



2F1C25



3D1F2D



1C2F1C



171516



570029



D60065

Previews

White Background



This preview shows how the Hex color 261C2F looks on a white background.

Color Contrast Check

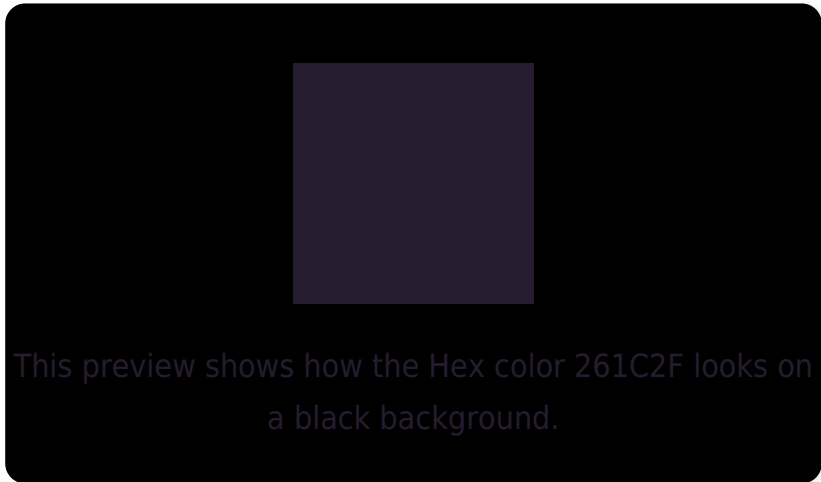
Large Text (above 18pt) WCAG AA ✓ Pass

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

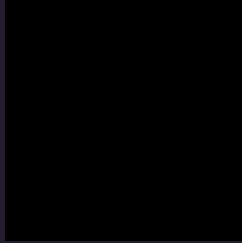
Any Text WCAG AA × Fail

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 261C2F Background



This preview shows how black text looks on a background with the Hex color 261C2F.



This preview shows how white text looks on a background with the Hex color 261C2F.

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
261C2F

Protanopia
1A2032

Deuteranopia
1B202E



Tritanopia
241F21

Trichromacy



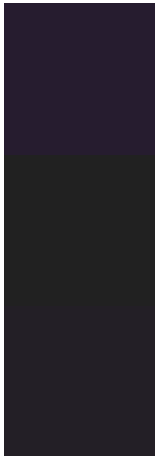
Original Color
261C2F

Protanomaly
1E1F31

Deuteranomaly
1F1F2E

Tritanomaly
251E26

Monochromacy



Original Color
261C2F

Achromatopsia
212121

Achromatomaly
231F26

CSS Examples

Text

The CSS property to change the color of the text to Hex 261C2F 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 #261C2F looks like.

```
.text, #text, p{  
    color:#261C2F  
}
```

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 #261C2F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #261C2F
}
```

Border

The CSS property to change the border of an element to Hex 261C2F is called "border". The border property can be set on classes, ids or directly on the HTML element.

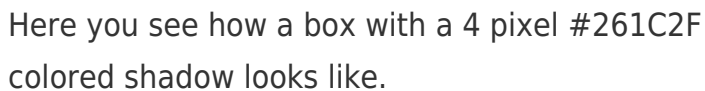
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#261C2F }
```

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

```
.border{ border-color:#261C2F }
```

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



Here you see how a box with a 4 pixel #261C2F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #261C2F; -webkit-box-shadow:4px 4px  
4px 4px #261C2F; box-shadow:4px 4px 4px  
4px #261C2F }
```

Background

The CSS property to change the background color of an element to Hex 261C2F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#261C2F }
```

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

```
.background{ background-color:#261C2F }
```

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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