

Converting Colors

Hex(261F36)

Have a look what the booklet for
Hex(261F36) contains.

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Color

Hex(261F36)

Conversions

Conversions Part 1

Format	Color
Hex	261F36
RGB	38, 31, 54
RGB Percent	15%, 12%, 21%
CMY	0.8510, 0.8784, 0.7882
CMYK	0.30, 0.43, 0.00, 0.79
HSL	258°, 27%, 17%
HSV	258°, 43%, 21%
XYZ	1.9552, 1.6584, 3.7071
YIQ	35.7150, -3.2110, 8.6370

Conversions

Conversions Part 2

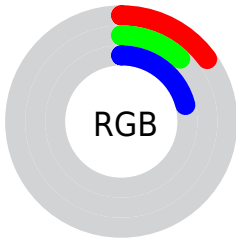
Format	Color
R_{YB}	38, 31, 54
Decimal	2498358
CIE Lab	13.58, 9.49, -13.82
CIE LCh	14, 16.766, 304.487
Yxy	1.6584, 0.2671, 0.2265
Android (android.graphics.Color)	4280688438 (0xFF261F36)
YUV	35.7150, 9.0145, 2.0039
Hunter-Lab	12.8778, 4.5645, -8.0531

Details

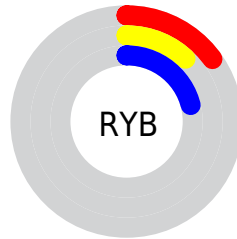
The Hex color **261F36** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **2F361F**, and the grayscale version is **242424**.

A 20% lighter version of the original color is **534B65**, and **000007** is the 20% darker color. If you saturate the color by 10%, you get **221A36**, and if you desaturate by 10%, it is **2A2436**.

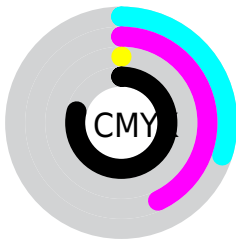
Distribution



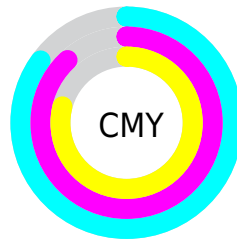
- Red (15%)
- Green (12%)
- Blue (21%)



- Red (15%)
- Yellow (12%)
- Blue (21%)



- Cyan (30%)
- Magenta (43%)
- Yellow (0%)
- Black (79%)



- Cyan (85%)
- Magenta (88%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color 261F36 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 261F36 by changing the saturation by 10% instead.



261F36



261F36

FFFFFF



130721



534B65



000007



6C637E



000000



857C98



A095B3



BBB0CE



D6CCEA



F3E8FF



261F36



261F36

■ 221A36

■ 2A2436

■ 1E1436

■ 2E2A36

■ 1B0F36

■ 312F36

■ 170936

■ 353536

■ 130436

■ 393A36

■ 100036

■ 3D3F36

■ 404536

■ 444A36

■ 485036

Harmonies

Analogous

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



12233A



261F36



331B2D

Triad

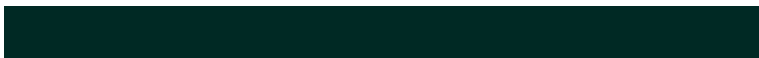
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



261F36



321E0C



002924

Complementary

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



261F36



2F361F

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.



0C2818



261F36



282308

Square

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



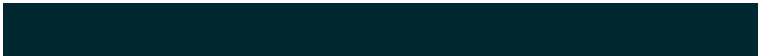
261F36



381B16



1C260E



002830

Rectangle

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



261F36



371925



1C260E



002920

Sweetspot

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



261F36



413E47



1F2F36



201E24



A3A3A3



242424

Same Dimension

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



261F36



2E2347



311F36



1A191C



1C005C



4300DB

Inverse Universe

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



361F2F



47233C



24361F



1C191B



5C0040



DB0099

Previews

White Background



This preview shows how the Hex color 261F36 looks on a white background.

Color Contrast Check

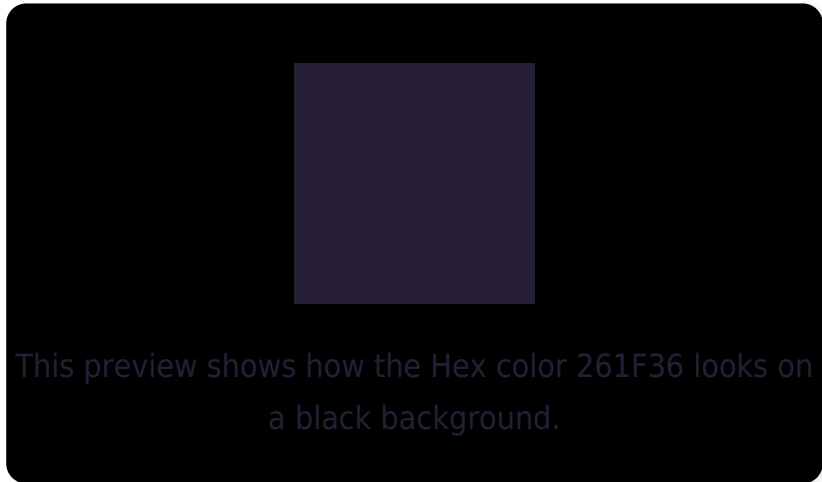
Large Text (above 18pt) WCAG AA ✓ Pass

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

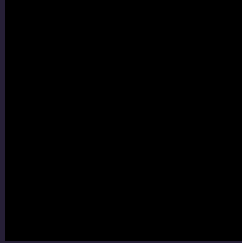
Any Text WCAG AA × Fail

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 261F36 Background



This preview shows how black text looks on a background with the Hex color 261F36.



This preview shows how white text looks on a background with the Hex color 261F36.

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
261F36

Protanopia
1A2239

Deuteranopia
1A2335

Trichromacy



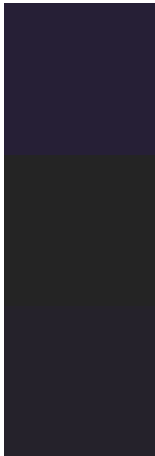
Original Color
261F36

Protanomaly
1E2138

Deuteranomaly
1E2235

Tritanomaly
24222B

Monochromacy



Original Color
261F36

Achromatopsia
242424

Achromatomaly
25222B

CSS Examples

Text

The CSS property to change the color of the text to Hex 261F36 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 #261F36 looks like.

```
.text, #text, p{  
    color:#261F36  
}
```

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 #261F36 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #261F36
}
```

Border

The CSS property to change the border of an element to Hex 261F36 is called "border". The border property can be set on classes, ids or directly on the HTML element.

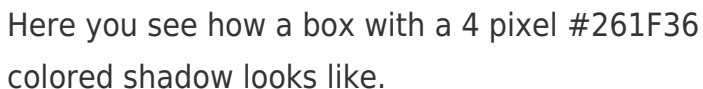
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#261F36 }
```

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

```
.border{ border-color:#261F36 }
```

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



Here you see how a box with a 4 pixel #261F36 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #261F36; -webkit-box-shadow:4px 4px  
4px 4px #261F36; box-shadow:4px 4px 4px  
4px #261F36 }
```

Background

The CSS property to change the background color of an element to Hex 261F36 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#261F36 }
```

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

```
.background{ background-color:#261F36 }
```

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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