

Converting Colors

Hex(261A2A)

Have a look what the booklet for
Hex(261A2A) contains.

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Color

Hex(261A2A)

Conversions

Conversions Part 1

Format	Color
Hex	261A2A
RGB	38, 26, 42
RGB Percent	15%, 10%, 16%
CMY	0.8510, 0.8980, 0.8353
CMYK	0.10, 0.38, 0.00, 0.84
HSL	285°, 24%, 13%
HSV	285°, 38%, 16%
XYZ	1.5866, 1.3180, 2.3613
YIQ	31.4120, 2.0160, 7.5200

Conversions

Conversions Part 2

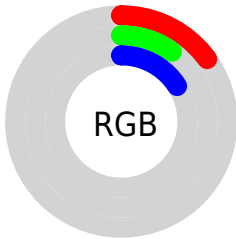
Format	Color
RYB	38, 26, 42
Decimal	2497066
CIELab	11.40, 9.68, -8.53
CIELCh	11, 12.901, 318.609
Yxy	1.3180, 0.3013, 0.2503
Android (android.graphics.Color)	4280687146 (0xFF261A2A)
YUV	31.4120, 5.2199, 5.7777
Hunter-Lab	11.4805, 4.5783, -4.1581

Details

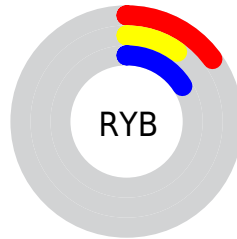
The Hex color **261A2A** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **1E2A1A**, and the grayscale version is **1F1F1F**.

A 20% lighter version of the original color is **534557**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **25162A**, and if you desaturate by 10%, it is **271E2A**.

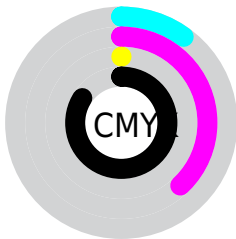
Distribution



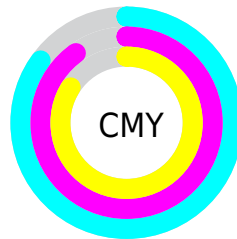
- Red (15%)
- Green (10%)
- Blue (16%)



- Red (15%)
- Yellow (10%)
- Blue (16%)



- Cyan (10%)
- Magenta (38%)
- Yellow (0%)
- Black (84%)



- Cyan (85%)
- Magenta (90%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 261A2A 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 261A2A by changing the saturation by 10% instead.

■ 261A2A

■ 261A2A

FFFEFF

■ 120016

■ 534557

■ 000000

■ 6B5D70

■ 857689

■ 9F8FA3

■ BAAABE

■ D6C5DA

■ F2E1F7

■ 261A2A

■ 261A2A

■ 25162A

■ 271E2A

■ 24122A

■ 28222A

■ 230D2A

■ 29272A

■ 22092A

■ 2A2B2A

■ 21052A

■ 2B2F2A

■ 20012A

■ 2C332A

■ 1F002A

■ 2D372A

■ 2E3C2A

■ 2F402A

Harmonies

Analogous

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



1A1D2F



261A2A



2D1822

Triad

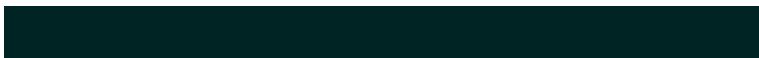
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



261A2A



271D0B



002324

Complementary

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



261A2A



1E2A1A

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.



09231B



261A2A



1F1F0B

Square

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



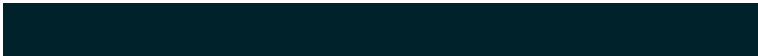
261A2A



2D1A11



152212



00222B

Rectangle

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



261A2A



2F171C



152212



022321

Sweetspot

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



261A2A



343036



1A1E2A



1B181C



9C9C9C



1C1C1C

Same Dimension

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



261A2A



2F1D36



2A1A26



141214



3F0054



9F00D4

Inverse Universe

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



2A1A1E



361D23



1A2A1E



141213



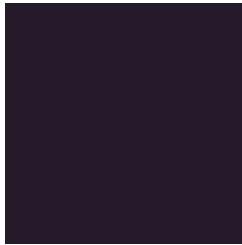
540015



D40035

Previews

White Background



This preview shows how the Hex color 261A2A looks on a white background.

Color Contrast Check

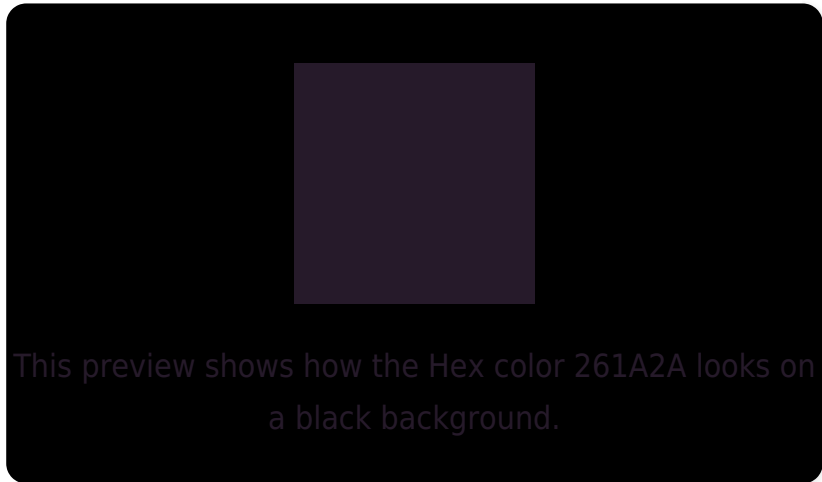
Large Text (above 18pt) WCAG AA ✓ Pass

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

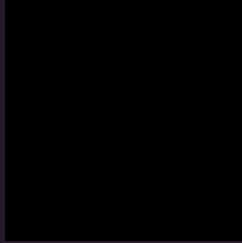
Any Text WCAG AA × Fail

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 261A2A Background



This preview shows how black text looks on a background with the Hex color 261A2A.



This preview shows how white text looks on a background with the Hex color 261A2A.

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
261A2A

Protanopia
191E2D

Deuteranopia
1C1E29



Tritanopia
241C1F

Trichromacy



Original Color

261A2A

Protanomaly

1E1D2C

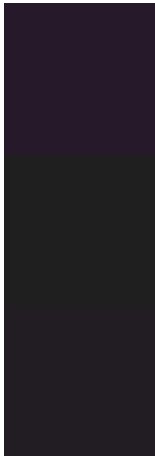
Deuteranomaly

201D29

Tritanomaly

251B23

Monochromacy



Original Color

261A2A

Achromatopsia

1F1F1F

Achromatomaly

221D23

CSS Examples

Text

The CSS property to change the color of the text to Hex 261A2A 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 #261A2A looks like.

```
.text, #text, p{  
    color:#261A2A  
}
```

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 #261A2A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #261A2A
}
```

Border

The CSS property to change the border of an element to Hex 261A2A is called "border". The border property can be set on classes, ids or directly on the HTML element.

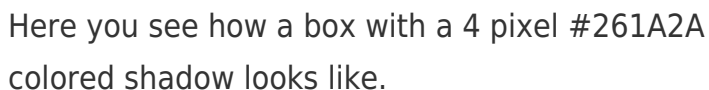
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#261A2A }
```

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

```
.border{ border-color:#261A2A }
```

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



Here you see how a box with a 4 pixel #261A2A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #261A2A; -webkit-box-shadow:4px 4px  
4px 4px #261A2A; box-shadow:4px 4px 4px  
4px #261A2A }
```

Background

The CSS property to change the background color of an element to Hex 261A2A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#261A2A }
```

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

```
.background{ background-color:#261A2A }
```

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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