

Converting Colors

Hex(261B22)

Have a look what the booklet for
Hex(261B22) contains.

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Color

Hex(261B22)

Conversions

Conversions Part 1

Format	Color
Hex	261B22
RGB	38, 27, 34
RGB Percent	15%, 11%, 13%
CMY	0.8510, 0.8941, 0.8667
CMYK	0.00, 0.29, 0.11, 0.85
HSL	322°, 17%, 13%
HSV	322°, 29%, 15%
XYZ	1.4800, 1.3114, 1.6885
YIQ	31.0870, 4.3090, 4.5090

Conversions

Conversions Part 2

Format	Color
R_{YB}	38, 27, 34
Decimal	2497314
CIE Lab	11.36, 6.95, -2.71
CIE LCh	11, 7.456, 338.685
Yxy	1.3114, 0.3304, 0.2927
Android (android.graphics.Color)	4280687394 (0xFF261B22)
YUV	31.0870, 1.4361, 6.0627
Hunter-Lab	11.4518, 3.0283, -0.7258

Details

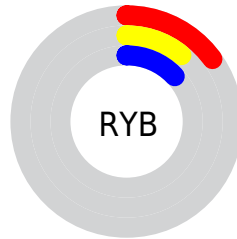
The Hex color **261B22** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **1B261F**, and the grayscale version is **1F1F1F**.

A 20% lighter version of the original color is **53464E**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **261721**, and if you desaturate by 10%, it is **261F23**.

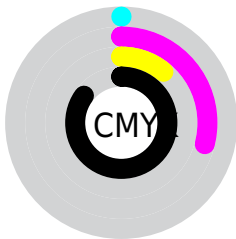
Distribution



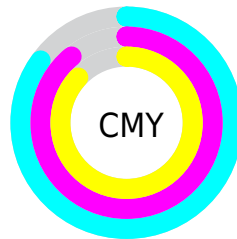
- Red (15%)
- Green (11%)
- Blue (13%)



- Red (15%)
- Yellow (11%)
- Blue (13%)



- Cyan (0%)
- Magenta (29%)
- Yellow (11%)
- Black (85%)



- Cyan (85%)
- Magenta (89%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 261B22 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 261B22 by changing the saturation by 10% instead.

■ 261B22

■ 261B22

FFFFFF

■ 12000C

■ 53464E

■ 000000

■ 6B5E66

■ 84777F

■ 9F9099

■ BAABB4

■ D5C6CF

■ F2E2EC

■ 261B22

■ 261B22

■ 261721

■ 261F23

■ 26131F

■ 262325

■ 26101E

■ 262626

■ 260C1C

■ 262A28

■ 26081B

■ 262E29

■ 26041A

■ 26322A

■ 260018

■ 26362C

■ 26392D

■ 263D2E

Harmonies

Analogous

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



211C26



261B22



281B1D

Triad

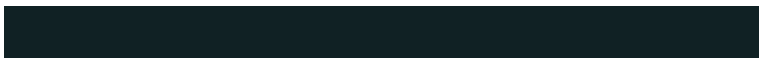
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



261B22



211E14



102124

Complementary

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



261B22



1B261F

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.



112120



261B22



1B2016

Square

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



261B22



251D15



15211A



142028

Rectangle

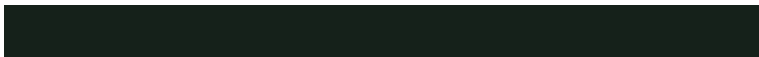
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



261B22



291B1A



15211A



102123

Sweetspot

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



261B22



302C2F



1F1B26



1A1718



999999



1A1A1A

Same Dimension

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



261B22



301F2A



261B1D



121011



520034



D10085

Inverse Universe

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



261B22



301F2A



1B2624



121011



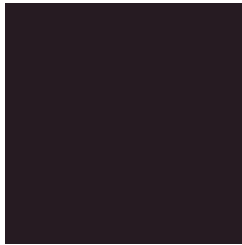
520034



D10085

Previews

White Background



This preview shows how the Hex color 261B22 looks on a white background.

Color Contrast Check

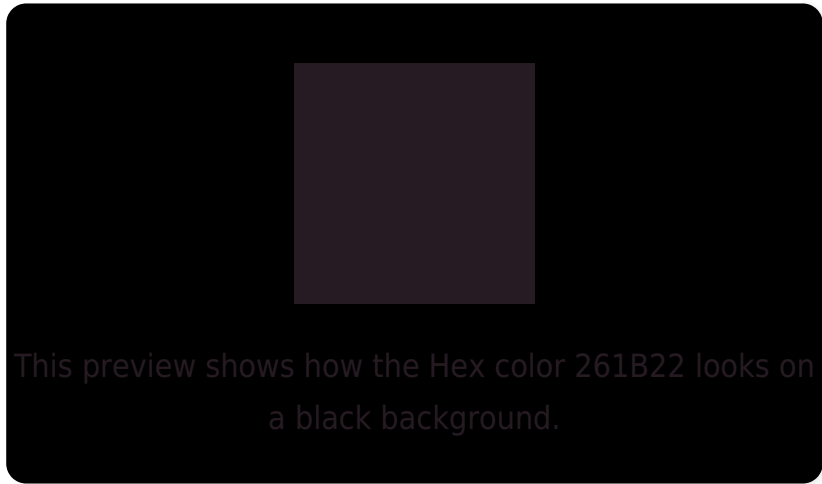
Large Text (above 18pt) WCAG AA ✓ Pass

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

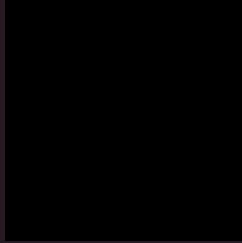
Any Text WCAG AA × Fail

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 261B22 Background



This preview shows how black text looks on a background with the Hex color 261B22.

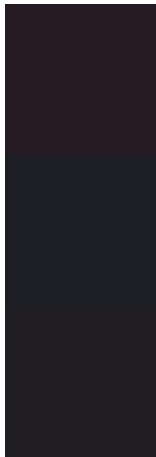


This preview shows how white text looks on a background with the Hex color 261B22.

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
261B22

Protanopia
1D1E24

Deuteranopia
201E22



Tritanopia
251C1E

Trichromacy



Original Color

261B22

Protanomaly

201D23

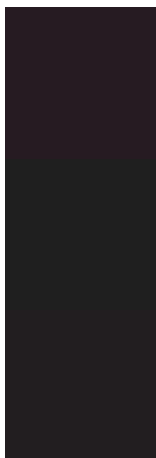
Deuteranomaly

221D22

Tritanomaly

251C1F

Monochromacy



Original Color

261B22

Achromatopsia

1F1F1F

Achromatomaly

221E20

CSS Examples

Text

The CSS property to change the color of the text to Hex 261B22 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 #261B22 looks like.

```
.text, #text, p{  
    color:#261B22  
}
```

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 #261B22 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #261B22
}
```

Border

The CSS property to change the border of an element to Hex 261B22 is called "border". The border property can be set on classes, ids or directly on the HTML element.

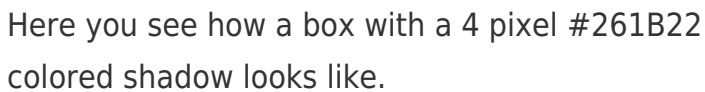
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#261B22 }
```

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

```
.border{ border-color:#261B22 }
```

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



Here you see how a box with a 4 pixel #261B22 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #261B22; -webkit-box-shadow:4px 4px  
4px 4px #261B22; box-shadow:4px 4px 4px  
4px #261B22 }
```

Background

The CSS property to change the background color of an element to Hex 261B22 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#261B22 }
```

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

```
.background{ background-color:#261B22 }
```

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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