

Converting Colors

Hex(261814)

Have a look what the booklet for
Hex(261814) contains.

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Color

Hex(261814)

Conversions

Conversions Part 1

Format	Color
Hex	261814
RGB	38, 24, 20
RGB Percent	15%, 9%, 8%
CMY	0.8510, 0.9059, 0.9216
CMYK	0.00, 0.37, 0.47, 0.85
HSL	13°, 31%, 11%
HSV	13°, 47%, 15%
XYZ	1.2522, 1.1158, 0.8112
YIQ	27.7300, 9.6280, 1.7240

Conversions

Conversions Part 2

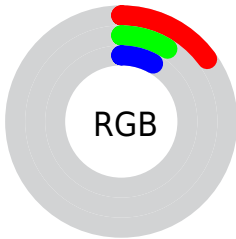
Format	Color
R_{YB}	38, 25, 20
Decimal	2496532
CIE Lab	9.92, 6.36, 5.50
CIE LCh	10, 8.411, 40.863
Yxy	1.1158, 0.3939, 0.3510
Android (android.graphics.Color)	4280686612 (0xFF261814)
YUV	27.7300, -3.8109, 9.0068
Hunter-Lab	10.5634, 2.6744, 2.8412

Details

The Hex color **261814** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **142226**, and the grayscale version is **1C1C1C**.

A 20% lighter version of the original color is **54433E**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **261510**, and if you desaturate by 10%, it is **261B18**.

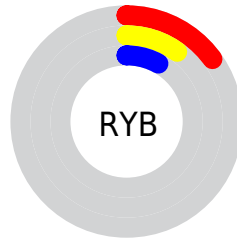
Distribution



Red (15%)

Green (9%)

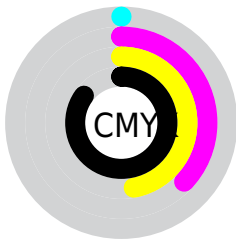
Blue (8%)



Red (15%)

Yellow (10%)

Blue (8%)

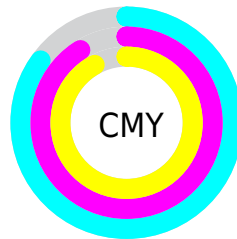


Cyan (0%)

Magenta (37%)

Yellow (47%)

Black (85%)



Cyan (85%)

Magenta (91%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 261814 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 261814 by changing the saturation by 10% instead.

■ 261814

■ 261814

■ FFFAF4

■ 0F0000

■ 54433E

■ 000000

■ 6C5A55

■ 85736E

■ A08C87

■ BBA7A1

■ D7C2BC

■ F3DED8

■ 261814

■ 261814

■ 261510

■ 261B18

■ 26120C

■ 261E1C

■ 260F09

■ 26211F

■ 260C05

■ 262423

■ 260901

■ 262727

■ 260800

■ 262A2B

■ 262D2F

■ 263032

■ 263336

Harmonies

Analogous

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



271719



261814



231A10

Triad

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



261814



101E17



171B26

Complementary

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



261814



142226

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.



0F1D26



261814



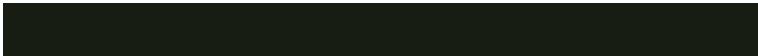
0B1E1D

Square

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



261814



171D12



0A1E23



1F1924

Rectangle

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



261814



1F1B0F



0A1E23



141C27

Sweetspot

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



261814



302B2A



261422



1A1615



999999



1A1A1A

Same Dimension

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



261814



301B15



262114



121010



521200



D12E00

Inverse Universe

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



142226



152A30



141926



101112



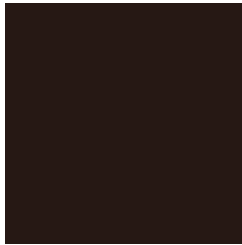
003F52



00A3D1

Previews

White Background



This preview shows how the Hex color 261814 looks on a white background.

Color Contrast Check

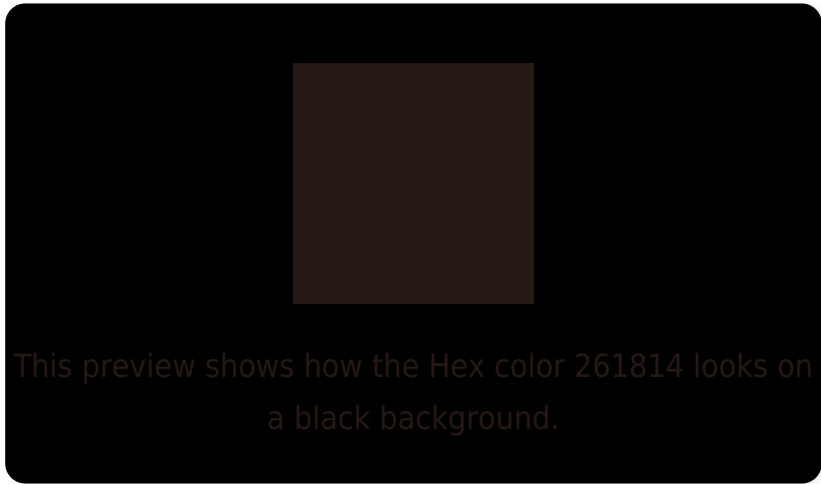
Large Text (above 18pt) WCAG AA ✓ Pass

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

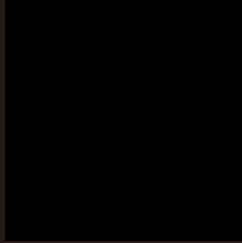
Any Text WCAG AA × Fail

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 261814 Background



This preview shows how black text looks on a background with the Hex color 261814.

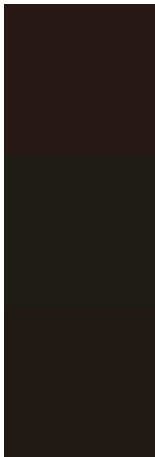


This preview shows how white text looks on a background with the Hex color 261814.

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
261814

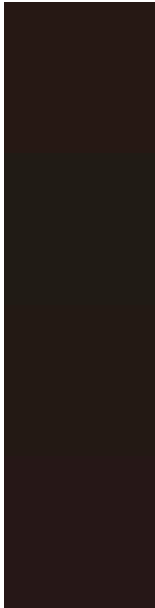
Protanopia
1D1C16

Deuteranopia
211A14



Tritanopia
261719

Trichromacy



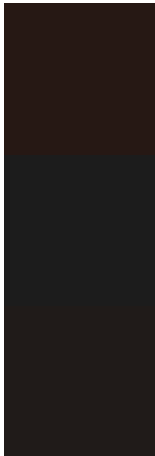
Original Color
261814

Protanomaly
201B15

Deuteranomaly
231914

Tritanomaly
261717

Monochromacy



Original Color
261814

Achromatopsia
1C1C1C

Achromatomaly
201B19

CSS Examples

Text

The CSS property to change the color of the text to Hex 261814 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 #261814 looks like.

```
.text, #text, p{  
    color:#261814  
}
```

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 #261814 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #261814
}
```

Border

The CSS property to change the border of an element to Hex 261814 is called "border". The border property can be set on classes, ids or directly on the HTML element.

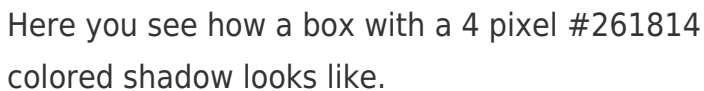
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#261814 }
```

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

```
.border{ border-color:#261814 }
```

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



Here you see how a box with a 4 pixel #261814 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #261814; -webkit-box-shadow:4px 4px  
4px 4px #261814; box-shadow:4px 4px 4px  
4px #261814 }
```

Background

The CSS property to change the background color of an element to Hex 261814 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#261814 }
```

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

```
.background{ background-color:#261814 }
```

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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