

Converting Colors

Hex(181814)

Have a look what the booklet for
Hex(181814) contains.

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Color

Hex(181814)

Conversions

Conversions Part 1

Format	Color
Hex	181814
RGB	24, 24, 20
RGB Percent	9%, 9%, 8%
CMY	0.9059, 0.9059, 0.9216
CMYK	0.00, 0.00, 0.17, 0.91
HSL	60°, 9%, 9%
HSV	60°, 17%, 9%
XYZ	0.8296, 0.8980, 0.7914
YIQ	23.5440, 1.2840, -1.2440

Conversions

Conversions Part 2

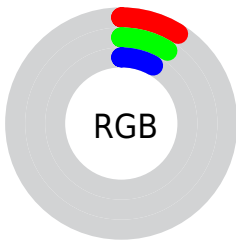
Format	Color
RYB	20, 24, 20
Decimal	1579028
CIELab	8.11, -0.98, 2.66
CIELCh	8, 2.838, 110.139
Yxy	0.8980, 0.3293, 0.3565
Android (android.graphics.Color)	4279769108 (0xFF181814)
YUV	23.5440, -1.7472, 0.3999
Hunter-Lab	9.4761, -0.9563, 1.6815

Details

The Hex color **181814** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **141418**, and the grayscale version is **181818**.

A 20% lighter version of the original color is **43433E**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **181812**, and if you desaturate by 10%, it is **181816**.

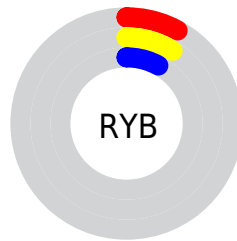
Distribution



Red (9%)

Green (9%)

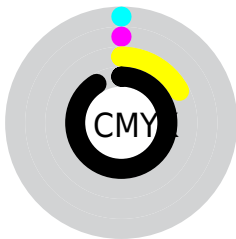
Blue (8%)



Red (8%)

Yellow (9%)

Blue (8%)

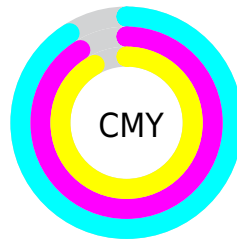


Cyan (0%)

Magenta (0%)

Yellow (17%)

Black (91%)



Cyan (91%)

Magenta (91%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 181814 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 181814 by changing the saturation by 10% instead.

 181814

 181814

 FAFAF4

 000000

 43433E

 5A5A55


 72736E

 8C8C87

 A6A6A1

 C1C2BC

 DDDDD8

 181814

 181814

■ 181812

■ 181816

■ 18180F

■ 181819

■ 18180D

■ 18181B

■ 18180A

■ 18181E

■ 181808

■ 181820

■ 181806

■ 181822

■ 181803

■ 181825

■ 181801

■ 181827

■ 181800

■ 18182A

Harmonies

Analogous

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



1A1714



181814



161915

Triad

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



181814



13191B



1B1718

Complementary

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



181814



141418

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.



1A171A



181814



15181B

Square

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



181814



131919



17171B



1C1717

Rectangle

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



181814



141916



17171B



1B1719

Sweetspot

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



181814



1F1F1D



181414



0F0F0E



8F8F8F



0F0F0F

Same Dimension

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



181814



1F1F18



161814



0D0D0B



4D4D00



CCCC00

Inverse Universe

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



141418



18181F



161418



0B0B0D



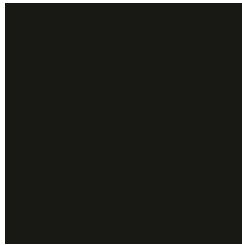
00004D



0000CC

Previews

White Background



This preview shows how the Hex color 181814 looks on a white background.

Color Contrast Check

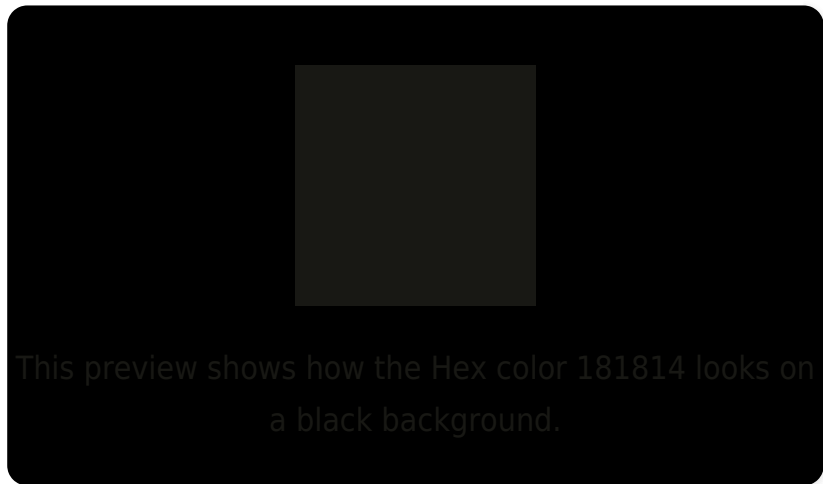
Large Text (above 18pt) WCAG AA ✓ Pass

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

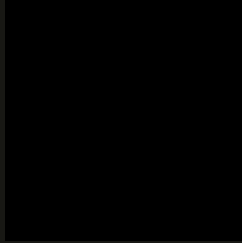
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

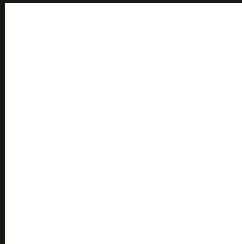
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 181814 Background



This preview shows how black text looks on a background with the Hex color 181814.

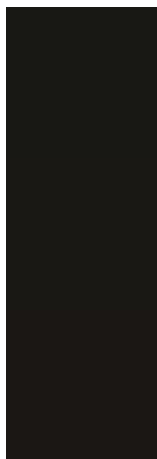


This preview shows how white text looks on a background with the Hex color 181814.

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

181814

Protanopia

191814

Deuteranopia

1B1714



Tritanopia

191719

Trichromacy



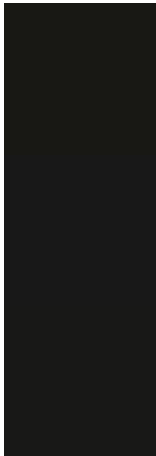
Original Color
181814

Protanomaly
191814

Deuteranomaly
1A1714

Tritanomaly
191717

Monochromacy



Original Color
181814

Achromatopsia
181818

Achromatomaly
181817

CSS Examples

Text

The CSS property to change the color of the text to Hex 181814 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 #181814 looks like.

```
.text, #text, p{  
    color:#181814  
}
```

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 #181814 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #181814
}
```

Border

The CSS property to change the border of an element to Hex 181814 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
#181814 }
```

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

```
.border{ border-color:#181814 }
```

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

Here you see how a box with a 4 pixel #181814 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #181814; -webkit-box-shadow:4px 4px  
4px 4px #181814; box-shadow:4px 4px 4px  
4px #181814 }
```

Background

The CSS property to change the background color of an element to Hex 181814 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#181814 }
```

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

```
.background{ background-color:#181814 }
```

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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