

Converting Colors

Hex(181917)

Have a look what the booklet for
Hex(181917) contains.

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Color

Hex(181917)

Conversions

Conversions Part 1

Format	Color
Hex	181917
RGB	24, 25, 23
RGB Percent	9%, 10%, 9%
CMY	0.9059, 0.9020, 0.9098
CMYK	0.04, 0.00, 0.08, 0.90
HSL	90°, 4%, 9%
HSV	90°, 8%, 10%
XYZ	0.8790, 0.9513, 0.9479
YIQ	24.4730, 0.0460, -0.8340

Conversions

Conversions Part 2

Format	Color
RYB	23, 25, 24
Decimal	1579287
CIELab	8.58, -0.99, 1.23
CIElCh	9, 1.584, 128.879
Yxy	0.9513, 0.3164, 0.3424
Android (android.graphics.Color)	4279769367 (0xFF181917)
YUV	24.4730, -0.7262, -0.4148
Hunter-Lab	9.7535, -0.9825, 1.0653

Details

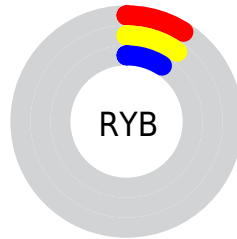
The Hex color **181917** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **181719**, and the grayscale version is **181818**.

A 20% lighter version of the original color is **434441**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **171915**, and if you desaturate by 10%, it is **19191A**.

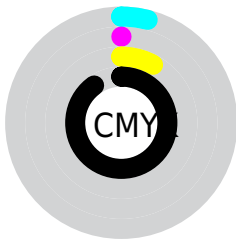
Distribution



- Red (9%)
- Green (10%)
- Blue (9%)



- Red (9%)
- Yellow (10%)
- Blue (9%)



- Cyan (4%)
- Magenta (0%)
- Yellow (8%)
- Black (90%)



- Cyan (91%)
- Magenta (90%)
- Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 181917 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 181917 by changing the saturation by 10% instead.

■ 181917

■ 181917

■ FAFBF8

■ 000000

■ 434441

■ 5A5B59

■ 737471

■ 8C8D8B

■ A6A8A5

■ C2C3C0

■ DDDFDC

■ 181917

■ 181917

■ 171915

■ 19191A

■ 161912

■ 1B191C

■ 141910

■ 1C191F

■ 13190D

■ 1D1921

■ 12190B

■ 1E1924

■ 111908

■ 201926

■ 0F1906

■ 211929

■ 0E1903

■ 22192B

■ 0D1901

■ 23192E

Harmonies

Analogous

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



191917



181917



171918

Triad

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



181917



17191B



1B1818

Complementary

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



181917



181719

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.



1A1819



181917



18191B

Square

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



181917



16191A



19181A



1B1817

Rectangle

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



181917



161919



19181A



1B1819

Sweetspot

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



181917



212120



191817



121211



919191



121212

Same Dimension

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



181917



1F211E



171917



0C0D0B



264D00



66CC00

Inverse Universe

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



181719



1F1E21



191719



0C0B0D



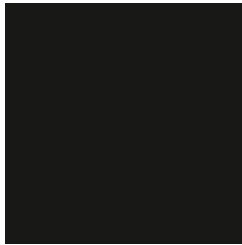
26004D



6600CC

Previews

White Background



This preview shows how the Hex color 181917 looks on a white background.

Color Contrast Check

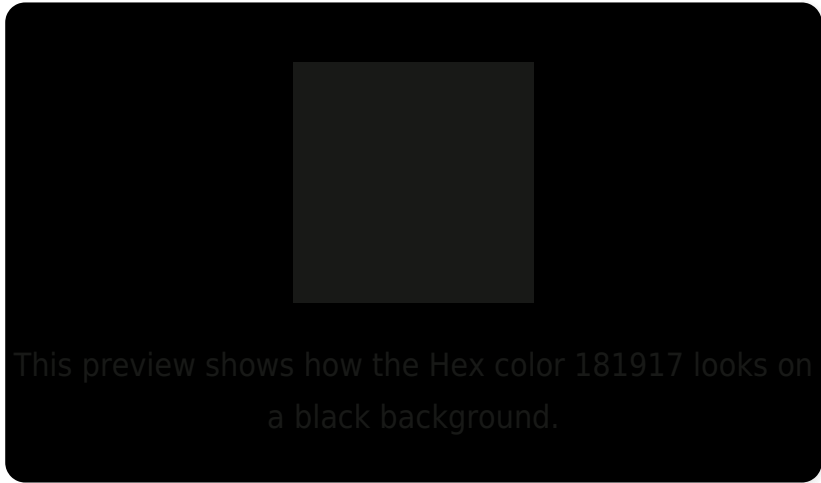
Large Text (above 18pt) WCAG AA ✓ Pass

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

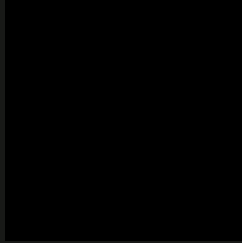
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

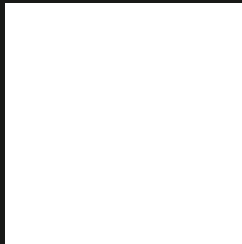
Any Text WCAG AAA × Fail

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

Hex 181917 Background



This preview shows how black text looks on a background with the Hex color 181917.

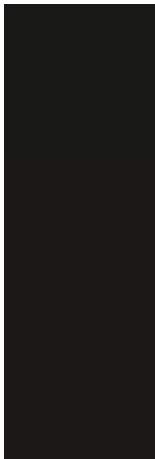


This preview shows how white text looks on a background with the Hex color 181917.

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
181917

Protanopia
1A1917

Deuteranopia
1C1817



Tritanopia
19181A

Trichromacy



Original Color

181917

Protanomaly

191917

Deuteranomaly

1B1817

Tritanomaly

191819

Monochromacy



Original Color

181917

Achromatopsia

181818

Achromatomaly

181818

CSS Examples

Text

The CSS property to change the color of the text to Hex 181917 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 #181917 looks like.

```
.text, #text, p{  
    color:#181917  
}
```

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 #181917 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #181917
}
```

Border

The CSS property to change the border of an element to Hex 181917 is called "border". The border property can be set on classes, ids or directly on the HTML element.

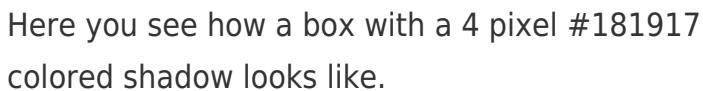
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#181917 }
```

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

```
.border{ border-color:#181917 }
```

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



Here you see how a box with a 4 pixel #181917 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #181917; -webkit-box-shadow:4px 4px  
4px 4px #181917; box-shadow:4px 4px 4px  
4px #181917 }
```

Background

The CSS property to change the background color of an element to Hex 181917 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#181917 }
```

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

```
.background{ background-color:#181917 }
```

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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