

Converting Colors

Hex(181A1A)

Have a look what the booklet for
Hex(181A1A) contains.

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Color

Hex(181A1A)

Conversions

Conversions Part 1

Format	Color
Hex	181A1A
RGB	24, 26, 26
RGB Percent	9%, 10%, 10%
CMY	0.9059, 0.8980, 0.8980
CMYK	0.08, 0.00, 0.00, 0.90
HSL	180°, 4%, 10%
HSV	180°, 8%, 10%
XYZ	0.9325, 1.0076, 1.1226
YIQ	25.4020, -1.1920, -0.4240

Conversions

Conversions Part 2

Format	Color
RYB	24, 25, 26
Decimal	1579546
CIELab	9.05, -0.95, -0.33
CIELCh	9, 1.009, 199.255
Yxy	1.0076, 0.3045, 0.3290
Android (android.graphics.Color)	4279769626 (0xFF181A1A)
YUV	25.4020, 0.2948, -1.2296
Hunter-Lab	10.0377, -0.9828, 0.3955

Details

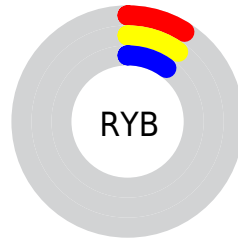
The Hex color **181A1A** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **1A1818**, and the grayscale version is **191919**.

A 20% lighter version of the original color is **434545**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **151A1A**, and if you desaturate by 10%, it is **1B1A1A**.

Distribution



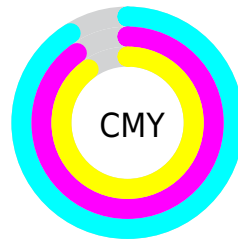
- Red (9%)
- Green (10%)
- Blue (10%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color 181A1A 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 181A1A by changing the saturation by 10% instead.

■ 181A1A

■ 181A1A

■ FAFDFD

■ 000000

■ 434545

■ 5A5C5C

■ 737575

■ 8C8F8F

■ A6A9A9

■ C2C4C4

■ DDE0E0

■ 181A1A

■ 181A1A

■ 151A1A

■ 1B1A1A

■ 131A1A

■ 1D1A1A

■ 101A1A

■ 201A1A

■ 0E1A1A

■ 221A1A

■ 0B1A1A

■ 251A1A

■ 081A1A

■ 281A1A

■ 061A1A

■ 2A1A1A

■ 031A1A

■ 2D1A1A

■ 011A1A

■ 2F1A1A

Harmonies

Analogous

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



181A19



181A1A



181A1B

Triad

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



181A1A



1A191A



1A1918

Complementary

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



181A1A



1A1818

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.



1B1919



181A1A



1B191A

Square

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



181A1A



19191B



1B1919



1A1A18

Rectangle

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



181A1A



181A1B



1B1919



1B1918

Sweetspot

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



181A1A



202121



181A18



111212



919191



121212

Same Dimension

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



181A1A



1E2121



18191A



0B0D0D



004D4D



00CCCC

Inverse Universe

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



1A181A



211E21



1A1918



0D0B0D



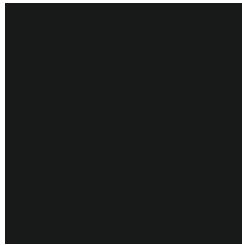
4D004D



CC00CC

Previews

White Background



This preview shows how the Hex color 181A1A looks on a white background.

Color Contrast Check

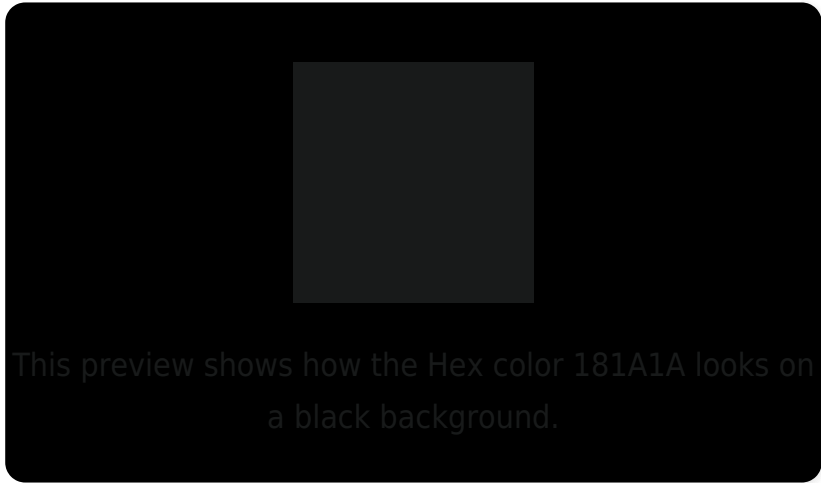
Large Text (above 18pt) WCAG AA ✓ Pass

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

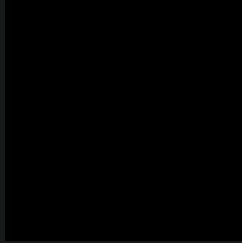
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

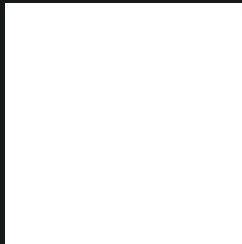
Any Text WCAG AAA × Fail

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

Hex 181A1A Background



This preview shows how black text looks on a background with the Hex color 181A1A.

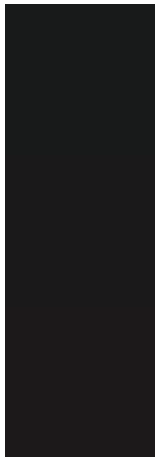


This preview shows how white text looks on a background with the Hex color 181A1A.

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
181A1A

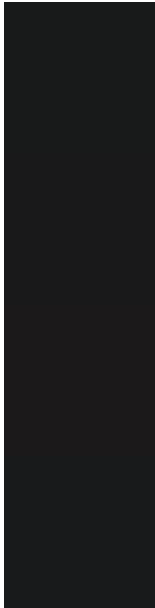
Protanopia
1A191A

Deuteranopia
1C191A



Tritanopia
181A1C

Trichromacy



Original Color

181A1A

Protanomaly

19191A

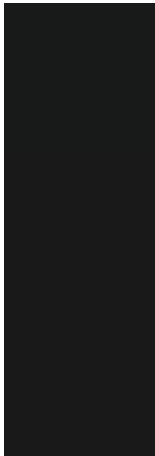
Deuteranomaly

1B191A

Tritanomaly

181A1B

Monochromacy



Original Color

181A1A

Achromatopsia

191919

Achromatomaly

191919

CSS Examples

Text

The CSS property to change the color of the text to Hex 181A1A 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 #181A1A looks like.

```
.text, #text, p{  
    color:#181A1A  
}
```

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 #181A1A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #181A1A
}
```

Border

The CSS property to change the border of an element to Hex 181A1A 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
#181A1A }
```

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

```
.border{ border-color:#181A1A }
```

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

Here you see how a box with a 4 pixel #181A1A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #181A1A; -webkit-box-shadow:4px 4px  
4px 4px #181A1A; box-shadow:4px 4px 4px  
4px #181A1A }
```

Background

The CSS property to change the background color of an element to Hex 181A1A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#181A1A }
```

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

```
.background{ background-color:#181A1A }
```

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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