

Converting Colors

Hex(181A15)

Have a look what the booklet for
Hex(181A15) contains.

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Color

Hex(181A15)

Conversions

Conversions Part 1

Format	Color
Hex	181A15
RGB	24, 26, 21
RGB Percent	9%, 10%, 8%
CMY	0.9059, 0.8980, 0.9176
CMYK	0.08, 0.00, 0.19, 0.90
HSL	84°, 11%, 9%
HSV	84°, 19%, 10%
XYZ	0.8814, 0.9871, 0.8535
YIQ	24.8320, 0.4130, -1.9790

Conversions

Conversions Part 2

Format	Color
RYB	21, 26, 23
Decimal	1579541
CIELab	8.88, -2.21, 3.11
CIELCh	9, 3.813, 125.405
Yxy	0.9871, 0.3238, 0.3626
Android (android.graphics.Color)	4279769621 (0xFF181A15)
YUV	24.8320, -1.8892, -0.7297
Hunter-Lab	9.9354, -1.5509, 1.8612

Details

The Hex color **181A15** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **17151A**, and the grayscale version is **191919**.

A 20% lighter version of the original color is **43453F**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **171A12**, and if you desaturate by 10%, it is **191A18**.

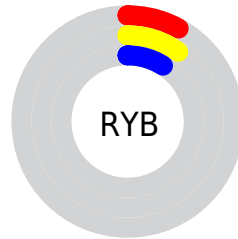
Distribution



Red (9%)

Green (10%)

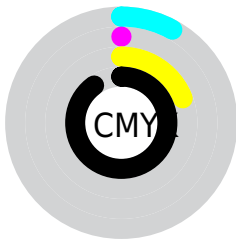
Blue (8%)



Red (8%)

Yellow (10%)

Blue (9%)

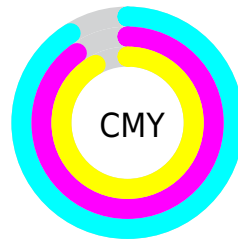


Cyan (8%)

Magenta (0%)

Yellow (19%)

Black (90%)



Cyan (91%)

Magenta (90%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 181A15 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 181A15 by changing the saturation by 10% instead.

■ 181A15

■ 181A15

■ FAFDF6

■ 000000

■ 43453F

■ 5A5C56

■ 73756F

■ 8C8F88

■ A6A9A2

■ C2C4BD

■ DDE0D9

■ 181A15

■ 181A15

■ 171A12

■ 191A18

■ 161A10

■ 1A1A1A

■ 151A0D

■ 1B1A1D

■ 141A0B

■ 1C1A1F

■ 131A08

■ 1D1A22

■ 121A05

■ 1E1A25

■ 111A03

■ 1F1A27

■ 101A00

■ 201A2A

■ 211A2C

Harmonies

Analogous

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



1B1914



181A15



151B17

Triad

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



181A15



141A1E



1F1819

Complementary

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



181A15



17151A

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.



1D181B



181A15



17191E

Square

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



181A15



131B1C



1A181D



1F1816

Rectangle

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



181A15



141B19



1A181D



1E181A

Sweetspot

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



181A15



20211F



1A1715



111211



919191



121212

Same Dimension

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



181A15



1E211A



151A15



0C0D0B



2E4D00



7ACC00

Inverse Universe

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



17151A



1D1A21



1A151A



0C0B0D



1F004D



5200CC

Previews

White Background



This preview shows how the Hex color 181A15 looks on a white background.

Color Contrast Check

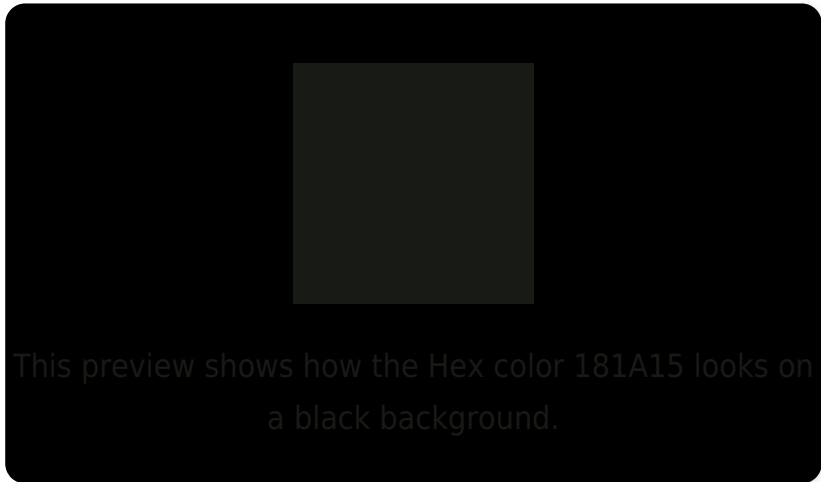
Large Text (above 18pt) WCAG AA ✓ Pass

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

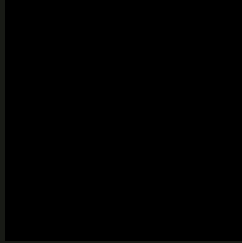
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

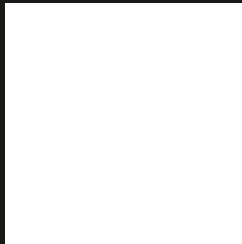
Any Text WCAG AAA × Fail

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

Hex 181A15 Background



This preview shows how black text looks on a background with the Hex color 181A15.

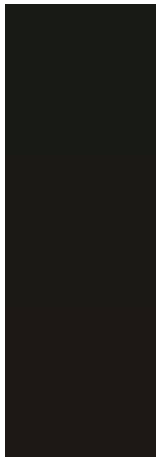


This preview shows how white text looks on a background with the Hex color 181A15.

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
181A15

Protanopia
1B1915

Deuteranopia
1D1815



Tritanopia
19191B

Trichromacy



Original Color

181A15

Protanomaly

1A1915

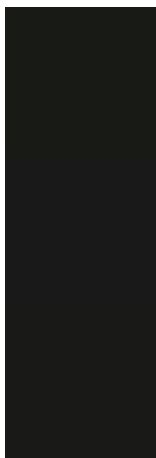
Deuteranomaly

1B1915

Tritanomaly

191919

Monochromacy



Original Color

181A15

Achromatopsia

191919

Achromatomaly

191918

CSS Examples

Text

The CSS property to change the color of the text to Hex 181A15 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 #181A15 looks like.

```
.text, #text, p{  
    color:#181A15  
}
```

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 #181A15 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #181A15  
}
```

Border

The CSS property to change the border of an element to Hex 181A15 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  
#181A15 }
```

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

```
.border{ border-color:#181A15 }
```

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

Here you see how a box with a 4 pixel #181A15 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #181A15; -webkit-box-shadow:4px 4px  
4px 4px #181A15; box-shadow:4px 4px 4px  
4px #181A15 }
```

Background

The CSS property to change the background color of an element to Hex 181A15 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#181A15 }
```

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

```
.background{ background-color:#181A15 }
```

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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