

Converting Colors

Hex(181900)

Have a look what the booklet for
Hex(181900) contains.

Hex(181900)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(181900)

Conversions

Conversions Part 1

Format	Color
Hex	181900
RGB	24, 25, 0
RGB Percent	9%, 10%, 0%
CMY	0.9059, 0.9020, 1.0000
CMYK	0.04, 0.00, 1.00, 0.90
HSL	62°, 100%, 5%
HSV	62°, 100%, 10%
XYZ	0.7243, 0.8895, 0.1335
YIQ	21.8510, 7.4290, -7.9870

Conversions

Conversions Part 2

Format	Color
RYB	0, 25, 1
Decimal	1579264
CIELab	8.03, -4.96, 11.94
CIELCh	8, 12.932, 112.553
Yxy	0.8895, 0.4145, 0.5091
Android (android.graphics.Color)	4279769344 (0xFF181900)
YUV	21.8510, -10.7725, 1.8847
Hunter-Lab	9.4311, -2.7953, 5.7624

Details

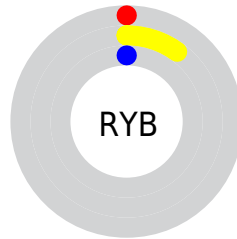
The Hex color **181900** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **010019**, and the grayscale version is **161616**.

A 20% lighter version of the original color is **424430**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **181900**, and if you desaturate by 10%, it is **181903**.

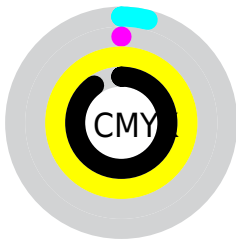
Distribution



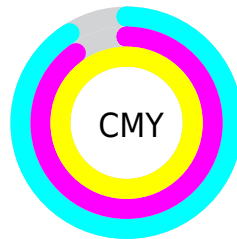
- Red (9%)
- Green (10%)
- Blue (0%)



- Red (0%)
- Yellow (10%)
- Blue (0%)



- Cyan (4%)
- Magenta (0%)
- Yellow (100%)
- Black (90%)



- Cyan (91%)
- Magenta (90%)
- Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 181900 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 181900 by changing the saturation by 10% instead.

 181900

 181900

 F9FBE2

 000000

 424430

 595B46

 72745E

 8B8D77

 A6A890

 C1C3AB

 DDDFC6

 181900

■ 181903

■ 181905

■ 181908

■ 18190A

■ 19190D

■ 19190F

■ 191912

■ 191914

■ 191917

Harmonies

Analogous

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



201600



181900



0C1B0A

Triad

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



181900



001B25



26111A

Complementary

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



181900



010019

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.



201322



181900



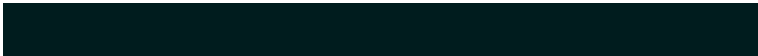
051928

Square

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



181900



001C1E



151627



281111

Rectangle

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



181900



021C12



151627



25111D

Sweetspot

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



181900



212117



190100



12120B



919191



121212

Same Dimension

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



181900



202100



0C1900



0D0D0B



494D00



C4CC00

Inverse Universe

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



010019



010021



0D0019



0C0B0D



03004D



0800CC

Previews

White Background



This preview shows how the Hex color 181900 looks on a white background.

Color Contrast Check

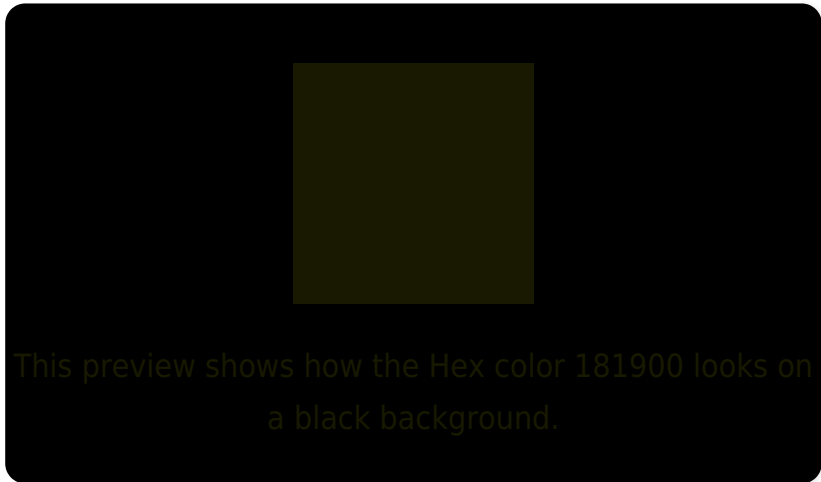
Large Text (above 18pt) WCAG AA ✓ Pass

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

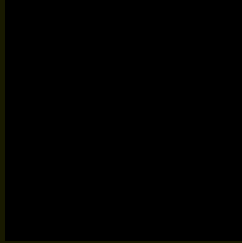
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

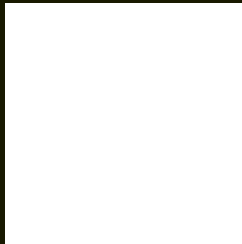
Any Text WCAG AAA × Fail

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

Hex 181900 Background



This preview shows how black text looks on a background with the Hex color 181900.

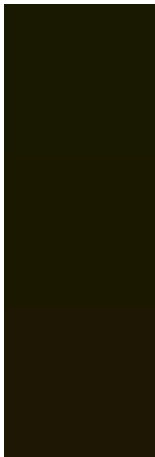


This preview shows how white text looks on a background with the Hex color 181900.

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
181900

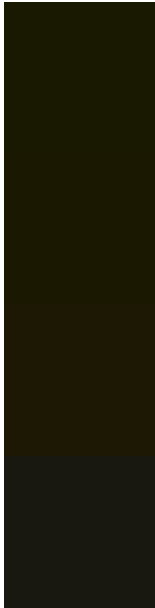
Protanopia
1B1800

Deuteranopia
1E1704



Tritanopia
1A1719

Trichromacy



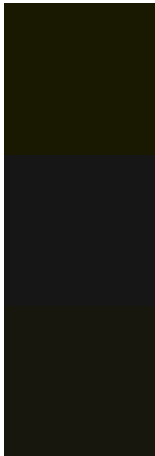
Original Color
181900

Protanomaly
1A1800

Deuteranomaly
1C1803

Tritanomaly
191810

Monochromacy



Original Color
181900

Achromatopsia
161616

Achromatomaly
17170E

CSS Examples

Text

The CSS property to change the color of the text to Hex 181900 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 #181900 looks like.

```
.text, #text, p{  
    color:#181900  
}
```

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 #181900 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #181900
}
```

Border

The CSS property to change the border of an element to Hex 181900 is called "border". The border property can be set on classes, ids or directly on the HTML element.

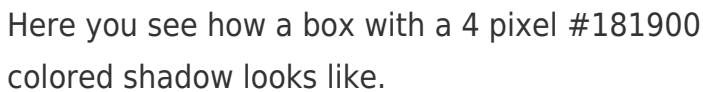
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#181900 }
```

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

```
.border{ border-color:#181900 }
```

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



Here you see how a box with a 4 pixel #181900 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #181900; -webkit-box-shadow:4px 4px  
4px 4px #181900; box-shadow:4px 4px 4px  
4px #181900 }
```

Background

The CSS property to change the background color of an element to Hex 181900 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#181900 }
```

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

```
.background{ background-color:#181900 }
```

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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