

Converting Colors

Hex(181400)

Have a look what the booklet for
Hex(181400) contains.

Hex(181400)	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(181400)

Conversions

Conversions Part 1

Format	Color
Hex	181400
RGB	24, 20, 0
RGB Percent	9%, 8%, 0%
CMY	0.9059, 0.9216, 1.0000
CMYK	0.00, 0.17, 1.00, 0.91
HSL	50°, 100%, 5%
HSV	50°, 100%, 9%
XYZ	0.6268, 0.6945, 0.1010
YIQ	18.9160, 8.8040, -5.3720

Conversions

Conversions Part 2

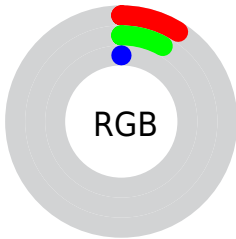
Format	Color
RYB	5, 24, 0
Decimal	1577984
CIELab	6.27, -1.36, 9.37
CIELCh	6, 9.470, 98.272
Yxy	0.6945, 0.4407, 0.4883
Android (android.graphics.Color)	4279768064 (0xFF181400)
YUV	18.9160, -9.3256, 4.4587
Hunter-Lab	8.3337, -1.1575, 5.1149

Details

The Hex color **181400** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **000418**, and the grayscale version is **131313**.

A 20% lighter version of the original color is **423E30**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **181400**, and if you desaturate by 10%, it is **181402**.

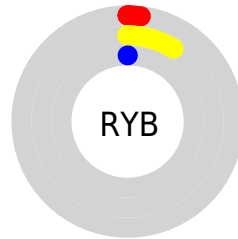
Distribution



Red (9%)

Green (8%)

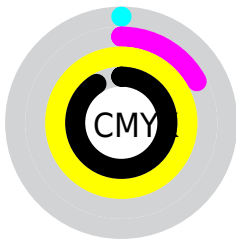
Blue (0%)



Red (2%)

Yellow (9%)

Blue (0%)

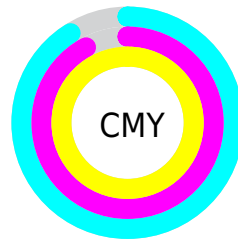


Cyan (0%)

Magenta (17%)

Yellow (100%)

Black (91%)



Cyan (91%)


Magenta (92%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 181400 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 181400 by changing the saturation by 10% instead.

 181400

 181400

 F9F4E2

 000000

 423E30

 595546

 726E5E

 8B8777

 A6A190

 C1BCAB

 DDD8C6

 181400

■ 181402

■ 181505

■ 181507

■ 18160A

■ 18160C

■ 18160E

■ 181711

■ 181713

■ 181816

Harmonies

Analogous

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



1E1202



181400



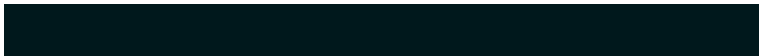
0F1605

Triad

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



181400



00181C



1E0F19

Complementary

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



181400



000418

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.



17111E



181400



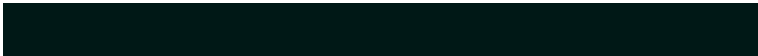
03161F

Square

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



181400



001816



0E1420



210F12

Rectangle

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



181400



08170A



0E1420



1C101B

Sweetspot

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



181400



1F1D15



180004



0F0E0A



8F8F8F



0F0F0F

Same Dimension

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



181400



1F1A00



101800



0D0D0B



4D4000



CCAA00

Inverse Universe

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



000418



00051F



080018



0B0C0D



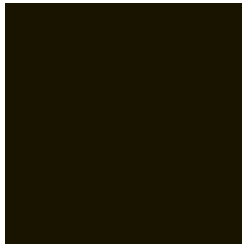
000D4D



0022CC

Previews

White Background



This preview shows how the Hex color 181400 looks on a white background.

Color Contrast Check

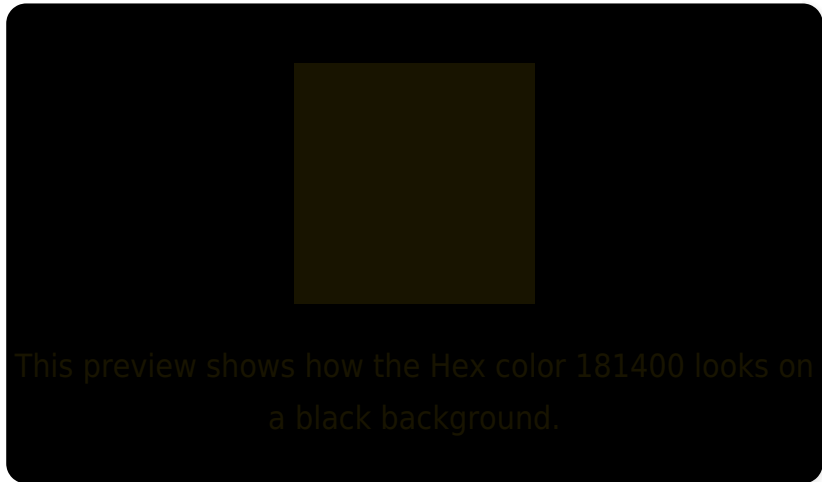
Large Text (above 18pt) WCAG AA ✓ Pass

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

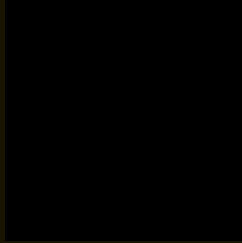
Any Text WCAG AA × Fail

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 181400 Background



This preview shows how black text looks on a background with the Hex color 181400.

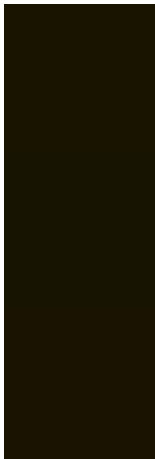


This preview shows how white text looks on a background with the Hex color 181400.

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
181400

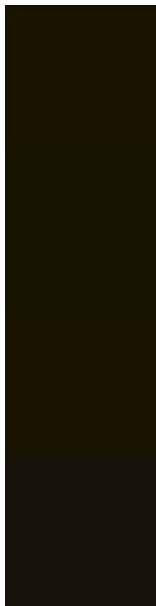
Protanopia
171401

Deuteranopia
1A1302



Tritanopia
191314

Trichromacy



Original Color

181400

Protanomaly

171401

Deuteranomaly

191301

Tritanomaly

19130D

Monochromacy



Original Color

181400

Achromatopsia

131313

Achromatomaly

15130C

CSS Examples

Text

The CSS property to change the color of the text to Hex 181400 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 #181400 looks like.

```
.text, #text, p{  
    color:#181400  
}
```

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 #181400 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #181400
}
```

Border

The CSS property to change the border of an element to Hex 181400 is called "border". The border property can be set on classes, ids or directly on the HTML element.

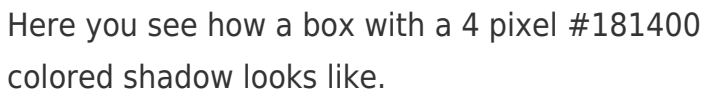
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#181400 }
```

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

```
.border{ border-color:#181400 }
```

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



Here you see how a box with a 4 pixel #181400 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #181400; -webkit-box-shadow:4px 4px  
4px 4px #181400; box-shadow:4px 4px 4px  
4px #181400 }
```

Background

The CSS property to change the background color of an element to Hex 181400 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#181400 }
```

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

```
.background{ background-color:#181400 }
```

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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