

Converting Colors

Hex(183019)

Have a look what the booklet for
Hex(183019) contains.

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Color

Hex(183019)

Conversions

Conversions Part 1

Format	Color
Hex	183019
RGB	24, 48, 25
RGB Percent	9%, 19%, 10%
CMY	0.9059, 0.8118, 0.9020
CMYK	0.50, 0.00, 0.48, 0.81
HSL	122°, 33%, 14%
HSV	122°, 50%, 19%
XYZ	1.6091, 2.3783, 1.2939
YIQ	38.2020, -6.9210, -12.2410

Conversions

Conversions Part 2

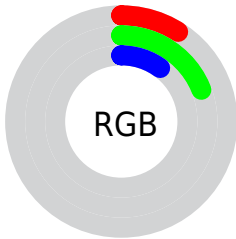
Format	Color
R_{YB}	24, 47, 48
Decimal	1585177
CIE _{Lab}	17.36, -15.40, 11.88
CIE _{LCh}	17, 19.449, 142.368
Yxy	2.3783, 0.3047, 0.4503
Android (android.graphics.Color)	4279775257 (0xFF183019)
YUV	38.2020, -6.5086, -12.4552
Hunter-Lab	15.4217, -8.3631, 5.8205

Details

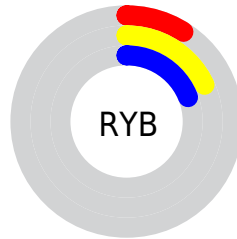
The Hex color **183019** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **30182F**, and the grayscale version is **262626**.

A 20% lighter version of the original color is **455E44**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **133014**, and if you desaturate by 10%, it is **1D301E**.

Distribution



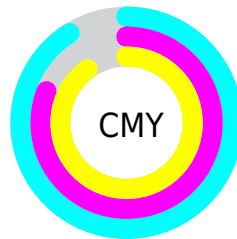
- Red (9%)
- Green (19%)
- Blue (10%)



- Red (9%)
- Yellow (18%)
- Blue (19%)



- Cyan (50%)
- Magenta (0%)
- Yellow (48%)
- Black (81%)



- Cyan (91%)
- Magenta (81%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color 183019 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 183019 by changing the saturation by 10% instead.

 183019

 183019

 FEFFFD

 001C00

 455E44

 000000

 5D775C

 769175

 8FAB8E

 AAC7A9

 C5E3C4

 E2FFE0

 183019

 183019

■ 133014

■ 1D301E

■ 0E3010

■ 223022

■ 0A300B

■ 263027

■ 053007

■ 2B302B

■ 003002

■ 303030

■ 353035

■ 3A3039

■ 3E303E

■ 433042

Harmonies

Analogous

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



292D10



183019



003226

Triad

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



183019



072D46



452021

Complementary

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



183019



30182F

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.



431F2F



183019



262844

Square

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



183019



003040



38233C



402415

Rectangle

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



183019



003230



38233C



451F25

Sweetspot

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



183019



343D34



2F3018



191F19



9E9E9E



1F1F1F

Same Dimension

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



183019



183D1A



183025



151715



005704



00D609

Inverse Universe

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



30182F



3D183C



301823



171517



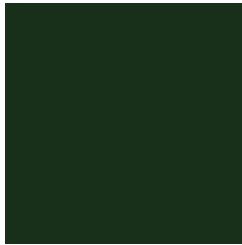
570053



D600CD

Previews

White Background



This preview shows how the Hex color 183019 looks on a white background.

Color Contrast Check

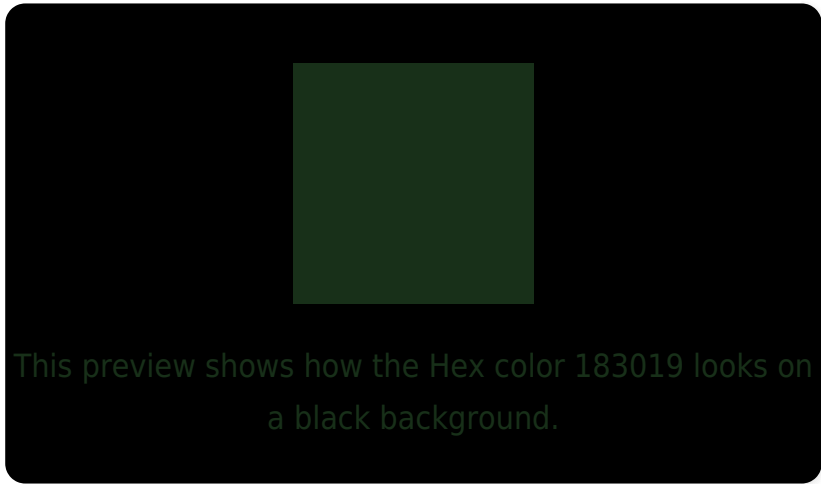
Large Text (above 18pt) WCAG AA ✓ Pass

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

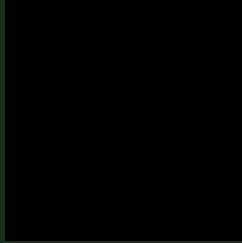
Any Text WCAG AA × Fail

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 183019 Background



This preview shows how black text looks on a background with the Hex color 183019.



This preview shows how white text looks on a background with the Hex color 183019.

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
183019

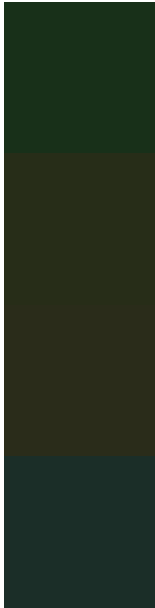
Protanopia
2F2B17

Deuteranopia
34291B



Tritanopia
1D2D31

Trichromacy



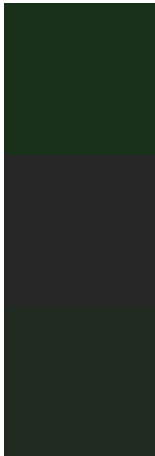
Original Color
183019

Protanomaly
272D18

Deuteranomaly
2A2C1A

Tritanomaly
1B2E28

Monochromacy



Original Color
183019

Achromatopsia
262626

Achromatomaly
212A21

CSS Examples

Text

The CSS property to change the color of the text to Hex 183019 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 #183019 looks like.

```
.text, #text, p{  
    color:#183019  
}
```

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 #183019 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #183019
}
```

Border

The CSS property to change the border of an element to Hex 183019 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".

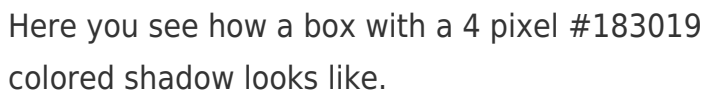
```
.border, #border, table{ border:4px solid
#183019 }
```

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

```
.border{ border-color:#183019 }
```

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

Here you see how a box with a 4 pixel #183019 colored shadow looks like.

A rectangular box with a dark green border and a dark green shadow. The box is white with a thin dark green border on the top and left sides, and a thicker dark green shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #183019; -webkit-box-shadow:4px 4px  
4px 4px #183019; box-shadow:4px 4px 4px  
4px #183019 }
```

Background

The CSS property to change the background color of an element to Hex 183019 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#183019 }
```

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

```
.background{ background-color:#183019 }
```

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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