

Converting Colors

Hex(183516)

Have a look what the booklet for
Hex(183516) contains.

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Color

Hex(183516)

Conversions

Conversions Part 1

Format	Color
Hex	183516
RGB	24, 53, 22
RGB Percent	9%, 21%, 9%
CMY	0.9059, 0.7922, 0.9137
CMYK	0.55, 0.00, 0.58, 0.79
HSL	116°, 41%, 15%
HSV	116°, 58%, 21%
XYZ	1.7946, 2.7983, 1.2046
YIQ	40.7950, -7.3330, -15.7890

Conversions

Conversions Part 2

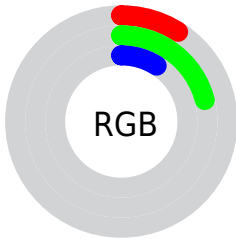
Format	Color
RYB	22, 53, 51
Decimal	1586454
CIELab	19.22, -18.66, 16.15
CIELCh	19, 24.680, 139.112
Yxy	2.7983, 0.3095, 0.4827
Android (android.graphics.Color)	4279776534 (0xFF183516)
YUV	40.7950, -9.2659, -14.7292
Hunter-Lab	16.7282, -10.1247, 7.4402

Details

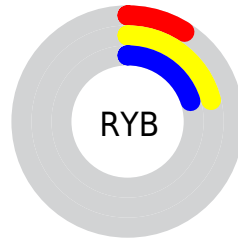
The Hex color **183516** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **331635**, and the grayscale version is **292929**.

A 20% lighter version of the original color is **466441**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **133511**, and if you desaturate by 10%, it is **1D351B**.

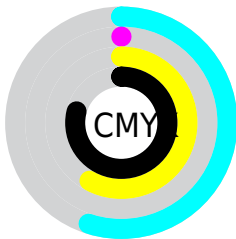
Distribution



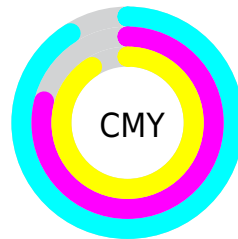
- Red (9%)
- Green (21%)
- Blue (9%)



- Red (9%)
- Yellow (21%)
- Blue (20%)



- Cyan (55%)
- Magenta (0%)
- Yellow (58%)
- Black (79%)



- Cyan (91%)
- Magenta (79%)
- Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 183516 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 183516 by changing the saturation by 10% instead.

 183516

 183516

 FFFFFFF9

 032000

 466441

 000000

 5E7D59

 779772

 91B28B

 ACCDA6

 C7EAC1

 E3FFDD

 183516

 183516

■ 133511

■ 1D351B

■ 0E350B

■ 223521

■ 093506

■ 273526

■ 043501

■ 2C352B

■ 033500

■ 313531

■ 363536

■ 3B353B

■ 403540

■ 453546

Harmonies

Analogous

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



2D3109



183516



003727

Triad

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



183516



003252



501F24

Complementary

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



183516



331635

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.



4C1F36



183516



242D51

Square

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



183516



003649



3E2546



4A2414

Rectangle

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



183516



003734



3E2546



501E2A

Sweetspot

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



183516



394538



353316



1C241C



A3A3A3



242424

Same Dimension

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



183516



184515



163523



171A17



065900



0ED900

Inverse Universe

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



331635



421545



351628



19171A



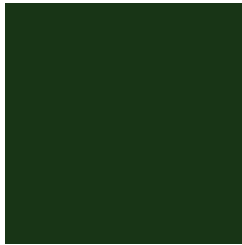
530059



CB00D9

Previews

White Background



This preview shows how the Hex color 183516 looks on a white background.

Color Contrast Check

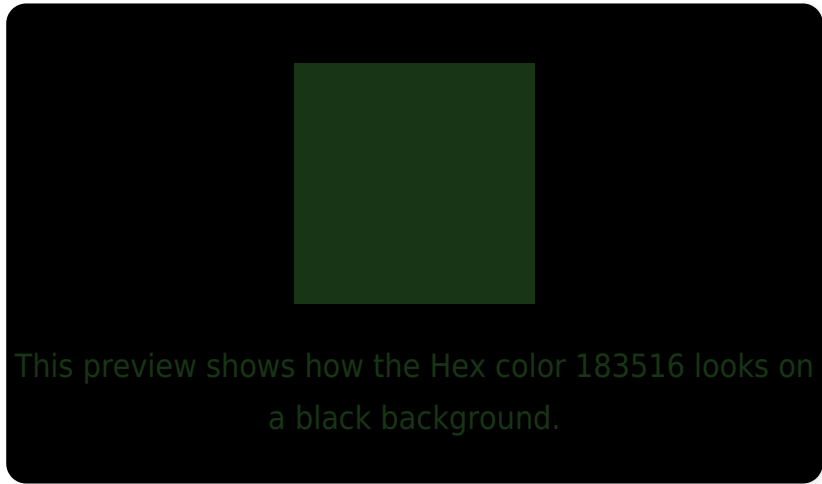
Large Text (above 18pt) WCAG AA ✓ Pass

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

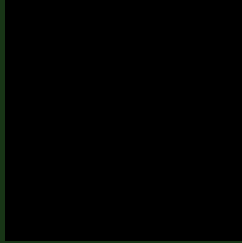
Any Text WCAG AA × Fail

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 183516 Background



This preview shows how black text looks on a background with the Hex color 183516.



This preview shows how white text looks on a background with the Hex color 183516.

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](#).

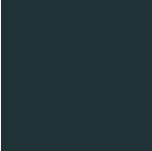
Dichromacy



Original Color
183516

Protanopia
342F14

Deuteranopia
392C18



Tritanopia
1F3236

Trichromacy



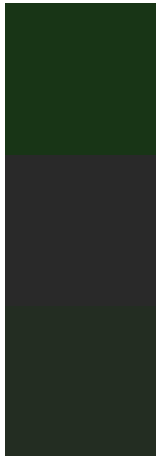
Original Color
183516

Protanomaly
2A3115

Deuteranomaly
2D2F17

Tritanomaly
1C332A

Monochromacy



Original Color
183516

Achromatopsia
292929

Achromatomaly
232D22

CSS Examples

Text

The CSS property to change the color of the text to Hex 183516 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 #183516 looks like.

```
.text, #text, p{  
    color:#183516  
}
```

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 #183516 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #183516
}
```

Border

The CSS property to change the border of an element to Hex 183516 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".

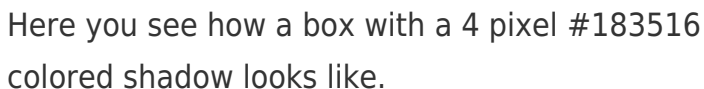
```
.border, #border, table{ border:4px solid
#183516 }
```

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

```
.border{ border-color:#183516 }
```

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

Here you see how a box with a 4 pixel #183516 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 #183516; -webkit-box-shadow:4px 4px  
4px 4px #183516; box-shadow:4px 4px 4px  
4px #183516 }
```

Background

The CSS property to change the background color of an element to Hex 183516 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#183516 }
```

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

```
.background{ background-color:#183516 }
```

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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