

Converting Colors

Hex(185D1D)

Have a look what the booklet for
Hex(185D1D) contains.

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Color

Hex(185D1D)

Conversions

Conversions Part 1

Format	Color
Hex	185D1D
RGB	24, 93, 29
RGB Percent	9%, 36%, 11%
CMY	0.9059, 0.6353, 0.8863
CMYK	0.74, 0.00, 0.69, 0.64
HSL	124°, 59%, 23%
HSV	124°, 74%, 36%
XYZ	4.5128, 8.1116, 2.4902
YIQ	65.0730, -20.5800, -34.5320

Conversions

Conversions Part 2

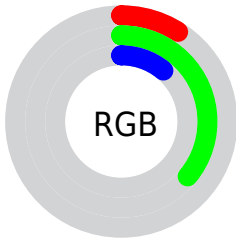
Format	Color
R_{YB}	24, 88, 93
Decimal	1596701
CIE _{Lab}	34.21, -35.39, 29.81
CIE _{LCh}	34, 46.267, 139.894
Yxy	8.1116, 0.2986, 0.5367
Android (android.graphics.Color)	4279786781 (0xFF185D1D)
YUV	65.0730, -17.7840, -36.0210
Hunter-Lab	28.4809, -21.5581, 14.7526

Details

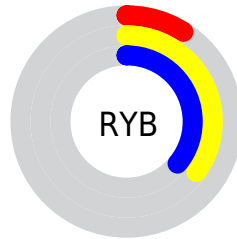
The Hex color **185D1D** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **5D1858**, and the grayscale version is **414141**.

A 20% lighter version of the original color is **4F904C**, and **002E00** is the 20% darker color. If you saturate the color by 10%, you get **0F5D14**, and if you desaturate by 10%, it is **215D26**.

Distribution



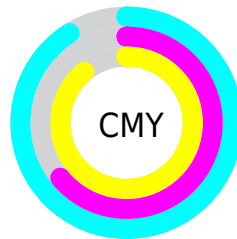
- Red (9%)
- Green (36%)
- Blue (11%)



- Red (9%)
- Yellow (35%)
- Blue (36%)



- Cyan (74%)
- Magenta (0%)
- Yellow (69%)
- Black (64%)




- Cyan (91%)
- Magenta (64%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 185D1D 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 185D1D by changing the saturation by 10% instead.

 185D1D

 185D1D

FFFFFF

 004505

 4F904C

 002E00

 69AB65

 001700

 84C77E

 000000

 9FE398

 BBFFB3

 D7FFCF

 F4FFEC

 185D1D

 185D1D

■ 0F5D14

■ 215D26

■ 055D0C

■ 2B5D2E

■ 005D07

■ 345D37

■ 3D5D40

■ 465D48

■ 505D51

■ 595D59

■ 625D62

■ 6C5D6B

Harmonies

Analogous

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



4A5600



185D1D



006042

Triad

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



185D1D



005899



912C3A

Complementary

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



185D1D



5D1858

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.



8C2B5F



185D1D



344C96

Square

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



185D1D



005F88



703B80



853A18

Rectangle

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



185D1D



00615C



703B80



922946

Sweetspot

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



185D1D



5D785F



585D18



2D3D2E



BDBDBD



3D3D3D

Same Dimension

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



185D1D



0D7815



185D3F



292E2A



006E08



00ED11

Inverse Universe

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



5D1858



780D70



5D1836



2E292E



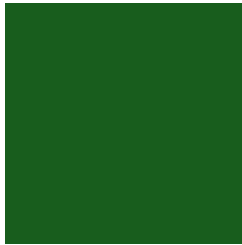
6E0066



ED00DC

Previews

White Background



This preview shows how the Hex color 185D1D looks on a white background.

Color Contrast Check

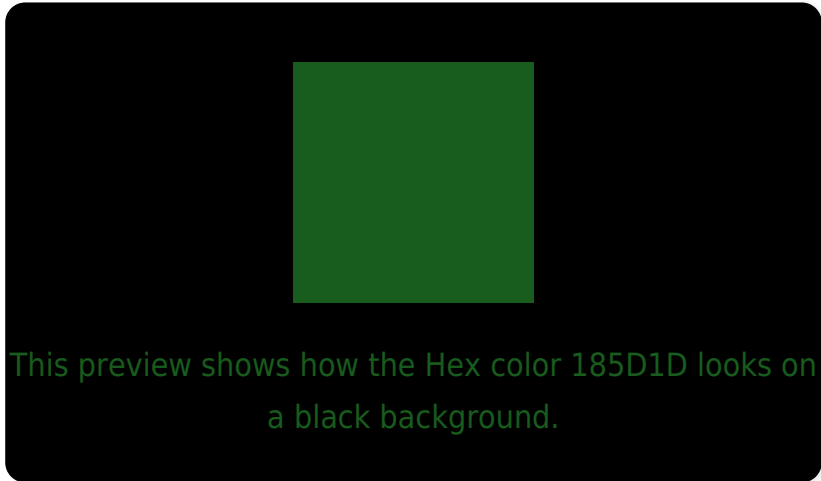
Large Text (above 18pt) WCAG AA ✓ Pass

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 185D1D Background



This preview shows how black text looks on a background with the Hex color 185D1D.



This preview shows how white text looks on a background with the Hex color 185D1D.

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
185D1D

Protanopia
5A501A

Deuteranopia
644C23

Trichromacy



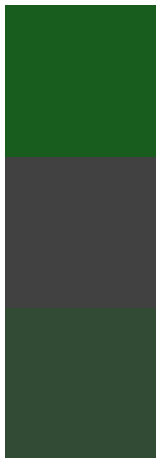
Original Color
185D1D

Protanomaly
42551B

Deuteranomaly
485221

Tritanomaly
255946

Monochromacy



Original Color
185D1D

Achromatopsia
414141

Achromatomaly
324B34

CSS Examples

Text

The CSS property to change the color of the text to Hex 185D1D 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 #185D1D looks like.

```
.text, #text, p{  
    color:#185D1D  
}
```

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 #185D1D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #185D1D
}
```

Border

The CSS property to change the border of an element to Hex 185D1D 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".

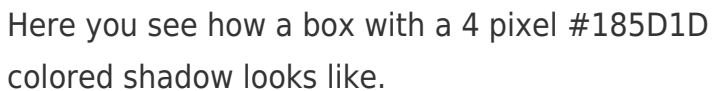
```
.border, #border, table{ border:4px solid
#185D1D }
```

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

```
.border{ border-color:#185D1D }
```

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

Here you see how a box with a 4 pixel #185D1D 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 #185D1D; -webkit-box-shadow:4px 4px  
4px 4px #185D1D; box-shadow:4px 4px 4px  
4px #185D1D }
```

Background

The CSS property to change the background color of an element to Hex 185D1D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#185D1D }
```

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

```
.background{ background-color:#185D1D }
```

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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