

Converting Colors

Hex(185C0F)

Have a look what the booklet for
Hex(185C0F) contains.

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Color

Hex(185C0F)

Conversions

Conversions Part 1

Format	Color
Hex	185C0F
RGB	24, 92, 15
RGB Percent	9%, 36%, 6%
CMY	0.9059, 0.6392, 0.9412
CMYK	0.74, 0.00, 0.84, 0.64
HSL	113°, 72%, 21%
HSV	113°, 84%, 36%
XYZ	4.2901, 7.8830, 1.7474
YIQ	62.8900, -15.8110, -38.3630

Conversions

Conversions Part 2

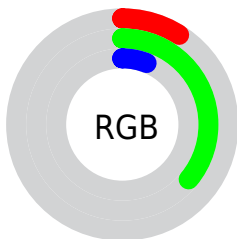
Format	Color
RYB	15, 92, 83
Decimal	1596431
CIELab	33.74, -36.36, 35.31
CIELCh	34, 50.685, 135.844
Yxy	7.8830, 0.3082, 0.5663
Android (android.graphics.Color)	4279786511 (0xFF185C0F)
YUV	62.8900, -23.6098, -34.1065
Hunter-Lab	28.0766, -21.8596, 15.9636

Details

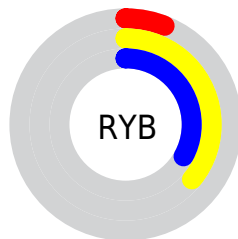
The Hex color **185C0F** is a dark color, and the websafe version is hex **336600**. A complement of this color would be **530F5C**, and the grayscale version is **3F3F3F**.

A 20% lighter version of the original color is **4F8F40**, and **002D00** is the 20% darker color. If you saturate the color by 10%, you get **105C06**, and if you desaturate by 10%, it is **205C18**.

Distribution



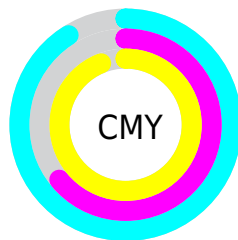
- Red (9%)
- Green (36%)
- Blue (6%)



- Red (6%)
- Yellow (36%)
- Blue (33%)



- Cyan (74%)
- Magenta (0%)
- Yellow (84%)
- Black (64%)



- Cyan (91%)
- Magenta (64%)
- Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color 185C0F 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 185C0F by changing the saturation by 10% instead.

 185C0F

 185C0F

 FFFFFC

 004400

 4F8F40

 002D00

 6AAA59

 001600

 85C572

 000000

 A0E28C

 BCFEA7

 D8FFC3

 F6FFDF

 185C0F

 185C0F

■ 105C06

■ 205C18

■ 0B5C00

■ 285C21

■ 305C2B

■ 385C34

■ 415C3D

■ 495C46

■ 515C4F

■ 595C59

■ 615C62

Harmonies

Analogous

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



4D5400



185C0F



00603A

Triad

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



185C0F



00599E



95223C

Complementary

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



185C0F



530F5C

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.



8D2564



185C0F



134D9D

Square

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



185C0F



006089



6B3A88



8A3416

Rectangle

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



185C0F



006156



6B3A88



951F49

Sweetspot

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



185C0F



5D785A



5C520F



2D3D2B



BDBDBD



3D3D3D

Same Dimension

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



185C0F



0E7800



0F5C2B



2A2E29



0D6E00



1CED00

Inverse Universe

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



530F5C



6A0078



5C0F40



2D292E



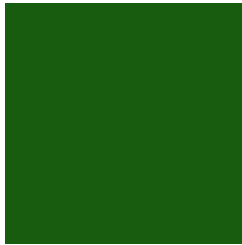
61006E



D100ED

Previews

White Background



This preview shows how the Hex color 185C0F looks on a white background.

Color Contrast Check

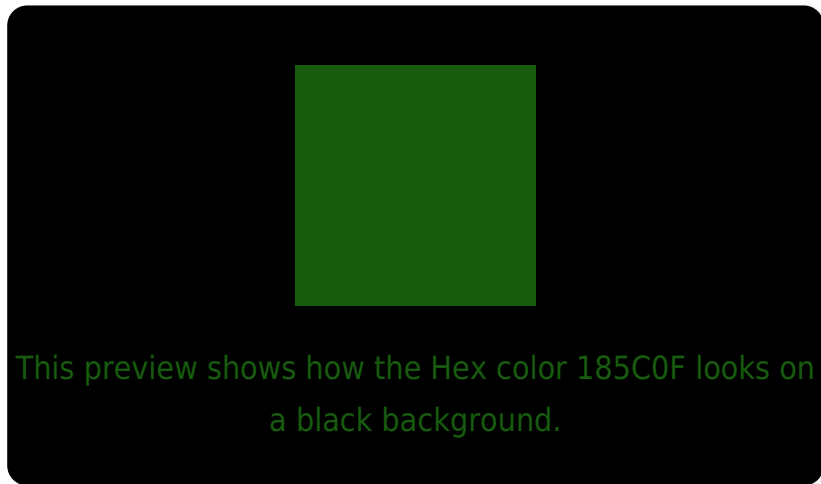
Large Text (above 18pt) WCAG AA ✓ Pass

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

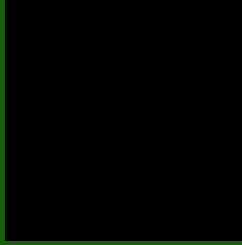
Any Text WCAG AA × Fail

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 185C0F Background



This preview shows how black text looks on a background with the Hex color 185C0F.



This preview shows how white text looks on a background with the Hex color 185C0F.

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

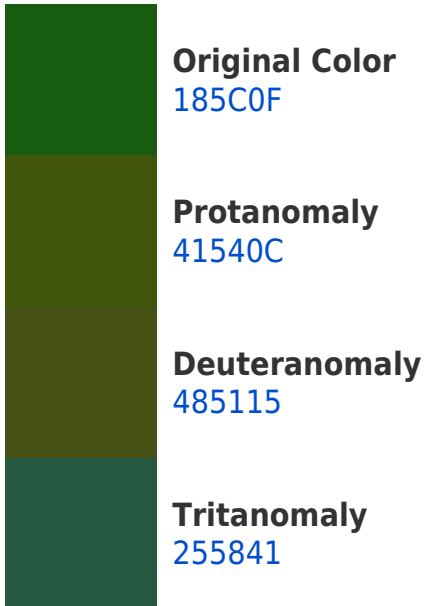


Original Color
185C0F

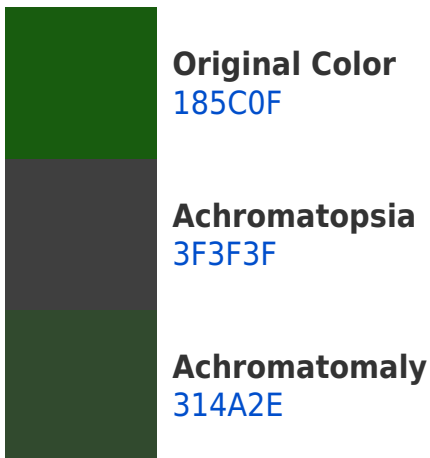
Protanopia
594F0B

Deuteranopia
634B18

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 185C0F 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 #185C0F looks like.

```
.text, #text, p{  
    color:#185C0F  
}
```

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 #185C0F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #185C0F
}
```

Border

The CSS property to change the border of an element to Hex 185C0F 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
#185C0F }
```

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

```
.border{ border-color:#185C0F }
```

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

Here you see how a box with a 4 pixel #185C0F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #185C0F; -webkit-box-shadow:4px 4px  
4px 4px #185C0F; box-shadow:4px 4px 4px  
4px #185C0F }
```

Background

The CSS property to change the background color of an element to Hex 185C0F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#185C0F }
```

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

```
.background{ background-color:#185C0F }
```

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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