

Converting Colors

Hex(185815)

Have a look what the booklet for
Hex(185815) contains.

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Color

Hex(185815)

Conversions

Conversions Part 1

Format	Color
Hex	185815
RGB	24, 88, 21
RGB Percent	9%, 35%, 8%
CMY	0.9059, 0.6549, 0.9176
CMYK	0.73, 0.00, 0.76, 0.65
HSL	117°, 61%, 21%
HSV	117°, 76%, 35%
XYZ	4.0018, 7.2278, 1.8937
YIQ	61.2260, -16.6370, -34.4050

Conversions

Conversions Part 2

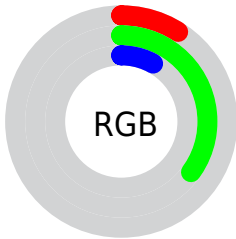
Format	Color
R_{YB}	21, 88, 85
Decimal	1595413
CIE _{Lab}	32.32, -34.33, 31.49
CIE _{LCh}	32, 46.589, 137.470
Yxy	7.2278, 0.3049, 0.5508
Android (android.graphics.Color)	4279785493 (0xFF185815)
YUV	61.2260, -19.8314, -32.6472
Hunter-Lab	26.8845, -20.4782, 14.6430

Details

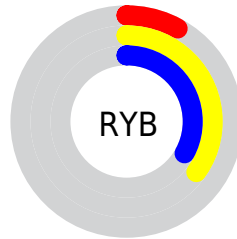
The Hex color **185815** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **551558**, and the grayscale version is **3D3D3D**.

A 20% lighter version of the original color is **4E8B44**, and **002A00** is the 20% darker color. If you saturate the color by 10%, you get **10580C**, and if you desaturate by 10%, it is **20581E**.

Distribution



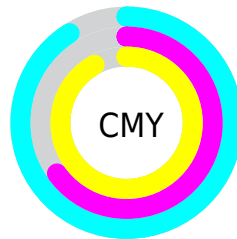
- Red (9%)
- Green (35%)
- Blue (8%)



- Red (8%)
- Yellow (35%)
- Blue (33%)



- Cyan (73%)
- Magenta (0%)
- Yellow (76%)
- Black (65%)



- Cyan (91%)
- Magenta (65%)
- Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 185815 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 185815 by changing the saturation by 10% instead.

 185815

 185815

FFFFFF

 004000

 4E8B44

 002A00

 68A55D

 000F00

 83C176

 000000

 9EDD90

 BAFAAB

 D6FFC6

 F3FFE3

 185815

 185815

■ 10580C

■ 20581E

■ 075803

■ 295827

■ 045800

■ 31582F

■ 3A5838

■ 425841

■ 4A584A

■ 535853

■ 5B585B

■ 645864

Harmonies

Analogous

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



485100



185815



005C3B

Triad

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



185815



005594



8C2538

Complementary

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



185815



551558

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.



85265D



185815



244993

Square

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



185815



005B82



68387E



813416

Rectangle

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



185815



005D54



68387E



8C2344

Sweetspot

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



185815



5A7358



585515



2B3B2A



BABABA



3B3B3B

Same Dimension

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



185815



0F730A



155833



272B27



056B00



0BEB00

Inverse Universe

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



551558



6E0A73



58153A



2B272B



66006B



E000EB

Previews

White Background



This preview shows how the Hex color 185815 looks on a white background.

Color Contrast Check

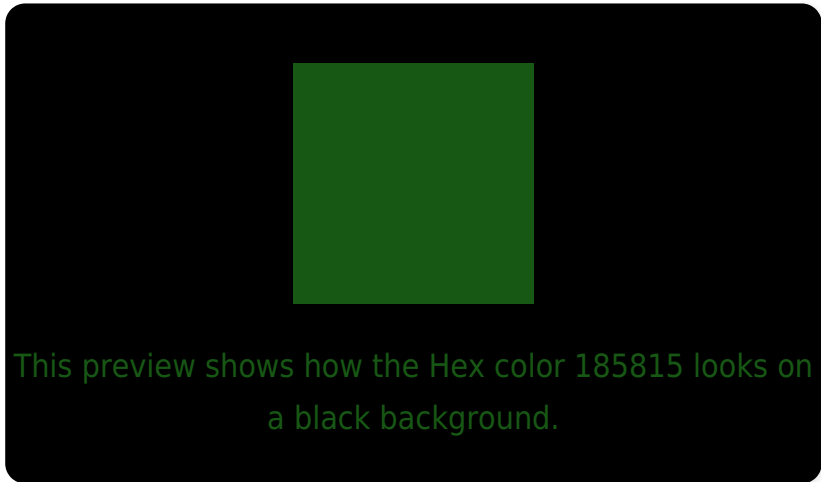
Large Text (above 18pt) WCAG AA ✓ Pass

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

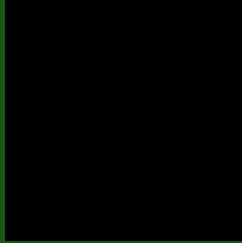
Any Text WCAG AA × Fail

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 185815 Background



This preview shows how black text looks on a background with the Hex color 185815.



This preview shows how white text looks on a background with the Hex color 185815.

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
185815

Protanopia
554C12

Deuteranopia
5F481C



Tritanopia
2A5259

Trichromacy



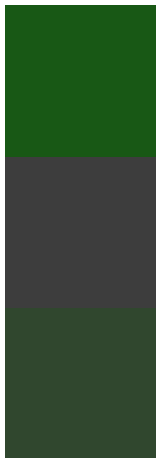
Original Color
185815

Protanomaly
3F5013

Deuteranomaly
454E19

Tritanomaly
235440

Monochromacy



Original Color
185815

Achromatopsia
3D3D3D

Achromatomaly
30472E

CSS Examples

Text

The CSS property to change the color of the text to Hex 185815 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 #185815 looks like.

```
.text, #text, p{  
    color:#185815  
}
```

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 #185815 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #185815
}
```

Border

The CSS property to change the border of an element to Hex 185815 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".

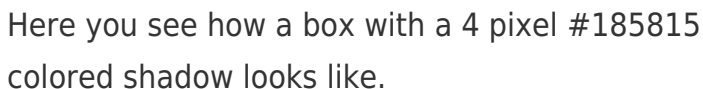
```
.border, #border, table{ border:4px solid
#185815 }
```

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

```
.border{ border-color:#185815 }
```

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

Here you see how a box with a 4 pixel #185815 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #185815; -webkit-box-shadow:4px 4px  
4px 4px #185815; box-shadow:4px 4px 4px  
4px #185815 }
```

Background

The CSS property to change the background color of an element to Hex 185815 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#185815 }
```

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

```
.background{ background-color:#185815 }
```

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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