

Converting Colors

Hex(11580C)

Have a look what the booklet for
Hex(11580C) contains.

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Color

Hex(11580C)

Conversions

Conversions Part 1

Format	Color
Hex	11580C
RGB	17, 88, 12
RGB Percent	7%, 35%, 5%
CMY	0.9333, 0.6549, 0.9529
CMYK	0.81, 0.00, 0.86, 0.65
HSL	116°, 76%, 20%
HSV	116°, 86%, 35%
XYZ	3.7873, 7.1252, 1.5235
YIQ	58.1070, -17.9200, -38.6880

Conversions

Conversions Part 2

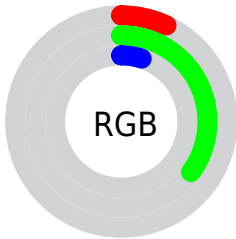
Format	Color
RYB	12, 88, 83
Decimal	1136652
CIELab	32.09, -36.51, 34.72
CIElCh	32, 50.381, 136.437
Yxy	7.1252, 0.3045, 0.5729
Android (android.graphics.Color)	4279326732 (0xFF11580C)
YUV	58.1070, -22.7308, -36.0508
Hunter-Lab	26.6930, -21.3868, 15.3011

Details

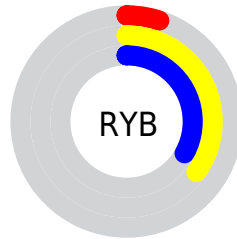
The Hex color **11580C** is a dark color, and the websafe version is hex **336600**. A complement of this color would be **530C58**, and the grayscale version is **3A3A3A**.

A 20% lighter version of the original color is **4A8B3D**, and **002A00** is the 20% darker color. If you saturate the color by 10%, you get **095803**, and if you desaturate by 10%, it is **195815**.

Distribution



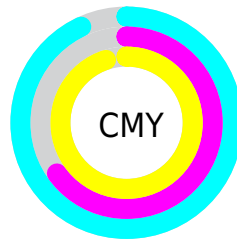
- Red (7%)
- Green (35%)
- Blue (5%)



- Red (5%)
- Yellow (35%)
- Blue (33%)



- Cyan (81%)
- Magenta (0%)
- Yellow (86%)
- Black (65%)





- Cyan (93%)
- Magenta (65%)
- Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 11580C 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 11580C by changing the saturation by 10% instead.

 11580C

 11580C

 FFFFF8

 004000

 4A8B3D

 002A00

 65A656

 000E00

 7FC16F


 000000


 9BDD89

 B6FAA4

 D3FFBF

 F0FFDB

 11580C

 11580C

■ 095803

■ 195815

■ 065800

■ 21581E

■ 2A5826

■ 32582F

■ 3A5838

■ 425841

■ 4B584A

■ 535852

■ 5B585B

Harmonies

Analogous

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



485000



11580C



005C37

Triad

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



11580C



005599



901D38

Complementary

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



11580C



530C58

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.



88205F



11580C



104998

Square

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



11580C



005B85



683583



853012

Rectangle

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



11580C



005D53



683583



901B45

Sweetspot

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



11580C



577355



58530C



2A3B28



BABABA



3B3B3B

Same Dimension

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



11580C



087300



0C582D



272B27



076B00



0FEB00

Inverse Universe

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



530C58



6B0073



580C37



2B272B



64006B



DB00EB

Previews

White Background



This preview shows how the Hex color 11580C looks on a white background.

Color Contrast Check

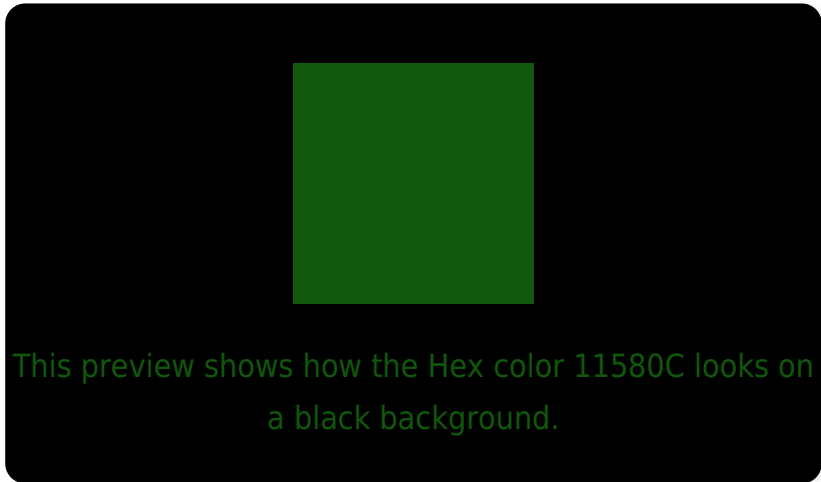
Large Text (above 18pt) WCAG AA ✓ Pass

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

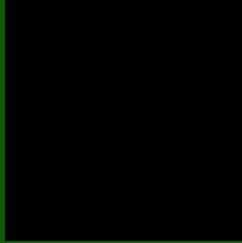
Any Text WCAG AA × Fail

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 11580C Background



This preview shows how black text looks on a background with the Hex color 11580C.



This preview shows how white text looks on a background with the Hex color 11580C.

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](#).

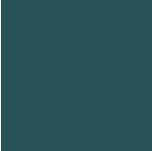
Dichromacy



Original Color
11580C

Protanopia
554C08

Deuteranopia
5F4816



Tritanopia
285258

Trichromacy



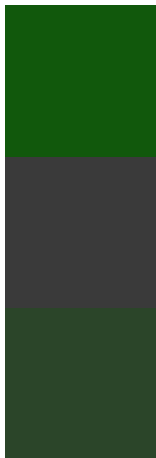
Original Color
11580C

Protanomaly
3C5009

Deuteranomaly
434E12

Tritanomaly
20543C

Monochromacy



Original Color
11580C

Achromatopsia
3A3A3A

Achromatomaly
2B4529

CSS Examples

Text

The CSS property to change the color of the text to Hex 11580C 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 #11580C looks like.

```
.text, #text, p{  
    color:#11580C  
}
```

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 #11580C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #11580C  
}
```

Border

The CSS property to change the border of an element to Hex 11580C is called "border". The border property can be set on classes, ids or directly on the HTML element.

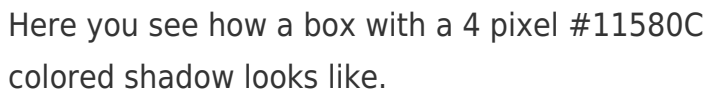
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#11580C }
```

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

```
.border{ border-color:#11580C }
```

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



Here you see how a box with a 4 pixel #11580C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #11580C; -webkit-box-shadow:4px 4px  
4px 4px #11580C; box-shadow:4px 4px 4px  
4px #11580C }
```

Background

The CSS property to change the background color of an element to Hex 11580C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#11580C }
```

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

```
.background{ background-color:#11580C }
```

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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