

Converting Colors

Hex(115C1C)

Have a look what the booklet for
Hex(115C1C) contains.

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Color

Hex(115C1C)

Conversions

Conversions Part 1

Format	Color
Hex	115C1C
RGB	17, 92, 28
RGB Percent	7%, 36%, 11%
CMY	0.9333, 0.6392, 0.8902
CMYK	0.82, 0.00, 0.70, 0.64
HSL	129°, 69%, 21%
HSV	129°, 82%, 36%
XYZ	4.2679, 7.8573, 2.3903
YIQ	62.2790, -24.1560, -35.8040

Conversions

Conversions Part 2

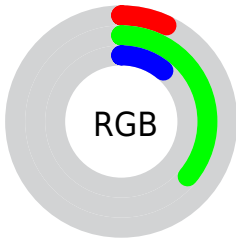
Format	Color
RYB	17, 82, 92
Decimal	1137692
CIELab	33.68, -36.44, 29.66
CIELCh	34, 46.984, 140.853
Yxy	7.8573, 0.2940, 0.5413
Android (android.graphics.Color)	4279327772 (0xFF115C1C)
YUV	62.2790, -16.8995, -39.7097
Hunter-Lab	28.0309, -21.8761, 14.5658

Details

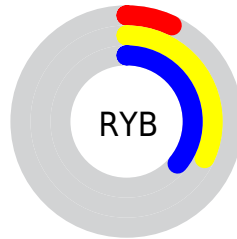
The Hex color **115C1C** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **5C1151**, and the grayscale version is **3E3E3E**.

A 20% lighter version of the original color is **4B8F4B**, and **002D00** is the 20% darker color. If you saturate the color by 10%, you get **085C14**, and if you desaturate by 10%, it is **1A5C24**.

Distribution



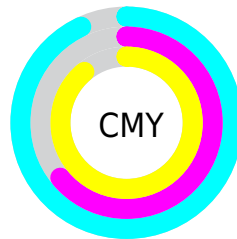
- Red (7%)
- Green (36%)
- Blue (11%)



- Red (7%)
- Yellow (32%)
- Blue (36%)



- Cyan (82%)
- Magenta (0%)
- Yellow (70%)
- Black (64%)





- Cyan (93%)
- Magenta (64%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 115C1C 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 115C1C by changing the saturation by 10% instead.

 115C1C

 115C1C

FFFFFF

 004404

 4B8F4B

 002D00

 65AA63

 001500

 80C67D


 000000


 9BE297

 B7FFB2

 D3FFCE

 F0FFEA

 115C1C

 115C1C

■ 085C14

■ 1A5C24

■ 005C0D

■ 235C2C

■ 2D5C34

■ 365C3B

■ 3F5C43

■ 485C4B

■ 515C53

■ 5B5C5B

■ 645C63

Harmonies

Analogous

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



475500



115C1C



005F42

Triad

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



115C1C



005799



902937

Complementary

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



115C1C



5C1151

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.



8B285C



115C1C



344A95

Square

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



115C1C



005E89



70387F



833915

Rectangle

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



115C1C



00605C



70387F



912743

Sweetspot

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



115C1C



5B785F



525C11



2B3D2E



BDBDBD



3D3D3D

Same Dimension

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



115C1C



027814



115C40



292E2A



006E10



00ED23

Inverse Universe

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



5C1151



780267



5C112D



2E292D



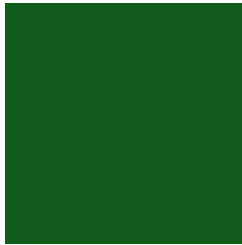
6E005E



ED00CA

Previews

White Background



This preview shows how the Hex color 115C1C looks on a white background.

Color Contrast Check

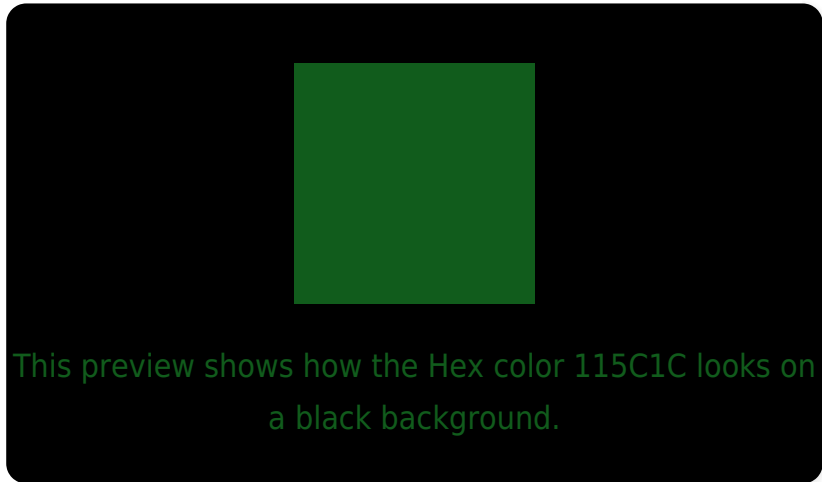
Large Text (above 18pt) WCAG AA ✓ Pass

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

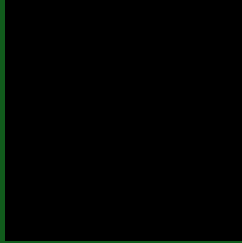
Any Text WCAG AA × Fail

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 115C1C Background



This preview shows how black text looks on a background with the Hex color 115C1C.



This preview shows how white text looks on a background with the Hex color 115C1C.

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](#).

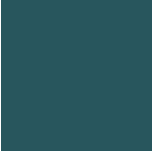
Dichromacy



Original Color
115C1C

Protanopia
594F19

Deuteranopia
624B22



Tritanopia
28565D

Trichromacy



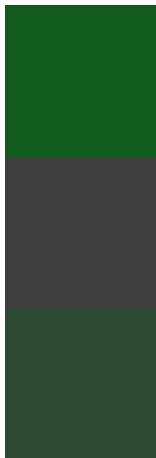
Original Color
115C1C

Protanomaly
3F541A

Deuteranomaly
455120

Tritanomaly
205845

Monochromacy



Original Color
115C1C

Achromatopsia
3E3E3E

Achromatomaly
2E4932

CSS Examples

Text

The CSS property to change the color of the text to Hex 115C1C 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 #115C1C looks like.

```
.text, #text, p{  
    color:#115C1C  
}
```

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 #115C1C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #115C1C
}
```

Border

The CSS property to change the border of an element to Hex 115C1C 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
#115C1C }
```

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

```
.border{ border-color:#115C1C }
```

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

Here you see how a box with a 4 pixel #115C1C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #115C1C; -webkit-box-shadow:4px 4px  
4px 4px #115C1C; box-shadow:4px 4px 4px  
4px #115C1C }
```

Background

The CSS property to change the background color of an element to Hex 115C1C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#115C1C }
```

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

```
.background{ background-color:#115C1C }
```

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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