

Converting Colors

Hex(112C0C)

Have a look what the booklet for
Hex(112C0C) contains.

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Color

Hex(112C0C)

Conversions

Conversions Part 1

Format	Color
Hex	112C0C
RGB	17, 44, 12
RGB Percent	7%, 17%, 5%
CMY	0.9333, 0.8275, 0.9529
CMYK	0.61, 0.00, 0.73, 0.83
HSL	111°, 57%, 11%
HSV	111°, 73%, 17%
XYZ	1.1982, 1.9471, 0.6605
YIQ	32.2790, -5.8200, -15.6760

Conversions

Conversions Part 2

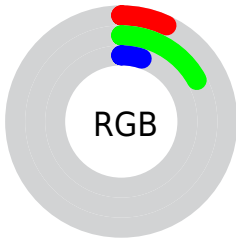
Format	Color
RYB	12, 44, 39
Decimal	1125388
CIELab	15.21, -18.14, 16.77
CIELCh	15, 24.709, 137.252
Yxy	1.9471, 0.3148, 0.5116
Android (android.graphics.Color)	4279315468 (0xFF112C0C)
YUV	32.2790, -9.9975, -13.3997
Hunter-Lab	13.9538, -9.0913, 6.9612

Details

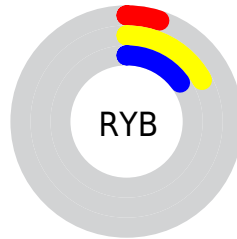
The Hex color **112C0C** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **270C2C**, and the grayscale version is **202020**.

A 20% lighter version of the original color is **3E5A37**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **0D2C08**, and if you desaturate by 10%, it is **152C10**.

Distribution



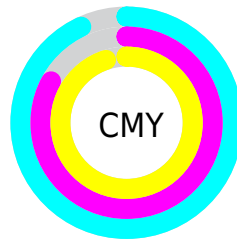
- Red (7%)
- Green (17%)
- Blue (5%)



- Red (5%)
- Yellow (17%)
- Blue (15%)



- Cyan (61%)
- Magenta (0%)
- Yellow (73%)
- Black (83%)





- Cyan (93%)
- Magenta (83%)
- Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 112C0C 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 112C0C by changing the saturation by 10% instead.

 112C0C

 112C0C

 F6FFED

 001900

 3E5A37

 000000

 56734E

 6E8C67


 88A780

 A3C29A

 BEDEB5

 DAFAD0

 112C0C

 112C0C

■ 0D2C08

■ 152C10

■ 0A2C03

■ 182C15

■ 072C00

■ 1C2C19

■ 202C1E

■ 242C22

■ 272C26

■ 2B2C2B

■ 2F2C2F

■ 322C34

Harmonies

Analogous

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



272800



112C0C



002E1E

Triad

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



112C0C



002A48



46161D

Complementary

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



112C0C



270C2C

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.



42172E



112C0C



182548

Square

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



112C0C



002D3F



341D3E



411B0B

Rectangle

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



112C0C



002E2A



341D3E



451523

Sweetspot

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



112C0C



2E382C



2C270C



161C15



9C9C9C



1C1C1C

Same Dimension

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



112C0C



0F3807



0C2C17



151715



0E5700



21D600

Inverse Universe

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



270C2C



300738



2C0C21



171517



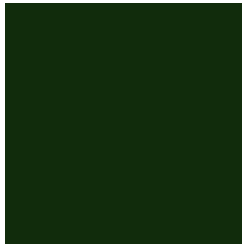
490057



B500D6

Previews

White Background



This preview shows how the Hex color 112C0C looks on a white background.

Color Contrast Check

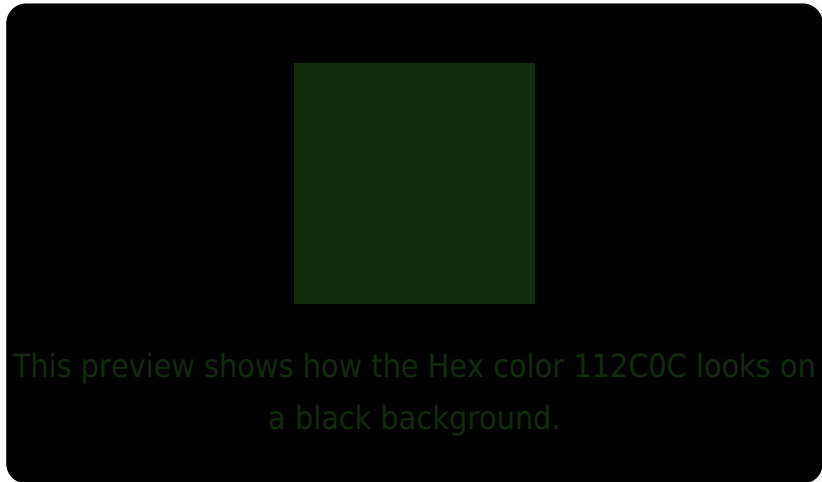
Large Text (above 18pt) WCAG AA ✓ Pass

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

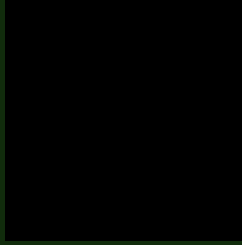
Any Text WCAG AA × Fail

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 112C0C Background



This preview shows how black text looks on a background with the Hex color 112C0C.



This preview shows how white text looks on a background with the Hex color 112C0C.

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
112C0C

Protanopia
2B260B

Deuteranopia
30240F



Tritanopia
18292C

Trichromacy



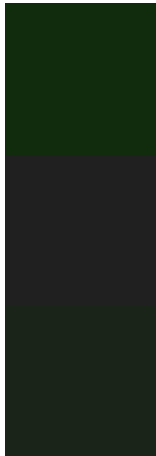
Original Color
112C0C

Protanomaly
22280B

Deuteranomaly
25270E

Tritanomaly
152A20

Monochromacy



Original Color
112C0C

Achromatopsia
202020

Achromatomaly
1B2419

CSS Examples

Text

The CSS property to change the color of the text to Hex 112C0C 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 #112C0C looks like.

```
.text, #text, p{  
    color:#112C0C  
}
```

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 #112C0C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #112C0C
}
```

Border

The CSS property to change the border of an element to Hex 112C0C 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".

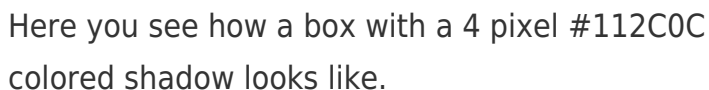
```
.border, #border, table{ border:4px solid
#112C0C }
```

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

```
.border{ border-color:#112C0C }
```

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

Here you see how a box with a 4 pixel #112C0C colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #112C0C; -webkit-box-shadow:4px 4px  
4px 4px #112C0C; box-shadow:4px 4px 4px  
4px #112C0C }
```

Background

The CSS property to change the background color of an element to Hex 112C0C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#112C0C }
```

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

```
.background{ background-color:#112C0C }
```

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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