

Converting Colors

Hex(112B11)

Have a look what the booklet for
Hex(112B11) contains.

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Color

Hex(112B11)

Conversions

Conversions Part 1

Format	Color
Hex	112B11
RGB	17, 43, 17
RGB Percent	7%, 17%, 7%
CMY	0.9333, 0.8314, 0.9333
CMYK	0.60, 0.00, 0.60, 0.83
HSL	120°, 43%, 12%
HSV	120°, 60%, 17%
XYZ	1.1962, 1.8874, 0.8316
YIQ	32.2620, -7.1500, -13.5980

Conversions

Conversions Part 2

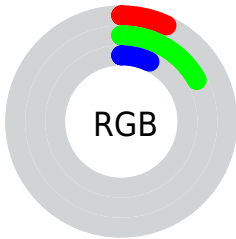
Format	Color
RYB	17, 43, 43
Decimal	1125137
CIELab	14.88, -16.82, 13.77
CIELCh	15, 21.738, 140.696
Yxy	1.8874, 0.3055, 0.4821
Android (android.graphics.Color)	4279315217 (0xFF112B11)
YUV	32.2620, -7.5242, -13.3848
Hunter-Lab	13.7383, -8.4995, 6.0280

Details

The Hex color **112B11** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **2B112B**, and the grayscale version is **202020**.

A 20% lighter version of the original color is **3E593C**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **0D2B0D**, and if you desaturate by 10%, it is **152B15**.

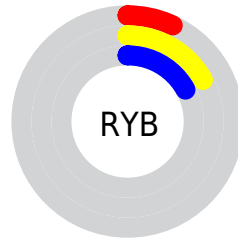
Distribution



Red (7%)

Green (17%)

Blue (7%)



Red (7%)

Yellow (17%)

Blue (17%)

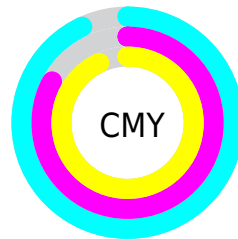


Cyan (60%)

Magenta (0%)

Yellow (60%)

Black (83%)



Cyan (93%)


Magenta (83%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 112B11 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 112B11 by changing the saturation by 10% instead.

 112B11

 112B11

 F6FFF2

 001800

 3E593C

 000000

 557153


 6E8B6B


 88A584

 A2C19E

 BDDCB9

 D9F9D5

 112B11

 112B11

■ 0D2B0D

■ 152B15

■ 082B08

■ 1A2B1A

■ 042B04

■ 1E2B1E

■ 002B00

■ 222B22

■ 272B27

■ 2B2B2B

■ 2F2B2F

■ 332B33

■ 382B38

Harmonies

Analogous

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



242803



112B11



002D20

Triad

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



112B11



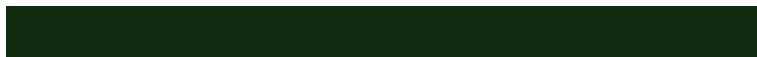
002944



41181C

Complementary

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



112B11



2B112B

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.



3F182B



112B11



1E2342

Square

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



112B11



002C3D



331D39



3D1D0D

Rectangle

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



112B11



002D2B



331D39



421821

Sweetspot

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



112B11



2E382E



2B2B11



161C16



9C9C9C



1C1C1C

Same Dimension

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



112B11



0F380F



112B1E



121412



005400



00D400

Inverse Universe

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



2B112B



380F38



2B111E



141214



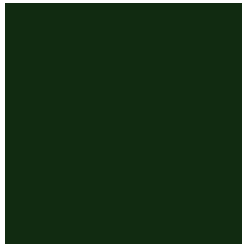
540054



D400D4

Previews

White Background



This preview shows how the Hex color 112B11 looks on a white background.

Color Contrast Check

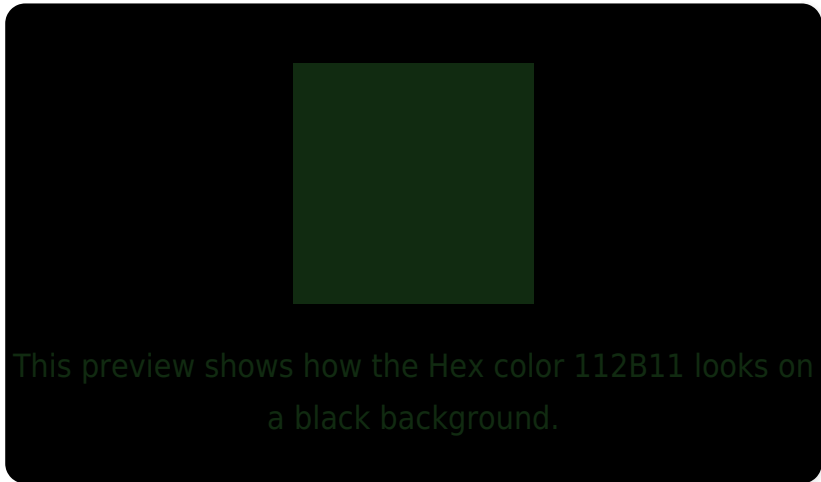
Large Text (above 18pt) WCAG AA ✓ Pass

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

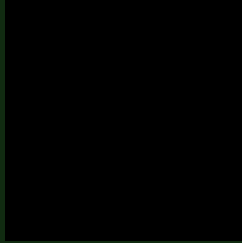
Any Text WCAG AA × Fail

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 112B11 Background



This preview shows how black text looks on a background with the Hex color 112B11.



This preview shows how white text looks on a background with the Hex color 112B11.

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
112B11

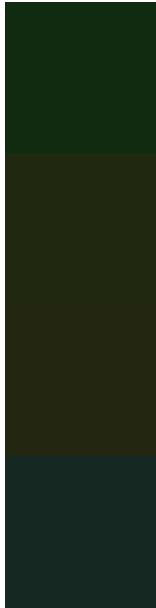
Protanopia
2A260F

Deuteranopia
2E2413



Tritanopia
17282C

Trichromacy



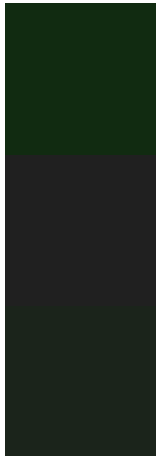
Original Color
112B11

Protanomaly
212810

Deuteranomaly
232712

Tritanomaly
152922

Monochromacy



Original Color
112B11

Achromatopsia
202020

Achromatomaly
1B241B

CSS Examples

Text

The CSS property to change the color of the text to Hex 112B11 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 #112B11 looks like.

```
.text, #text, p{  
    color:#112B11  
}
```

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 #112B11 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #112B11
}
```

Border

The CSS property to change the border of an element to Hex 112B11 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".

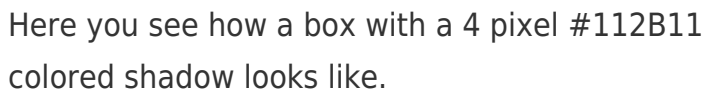
```
.border, #border, table{ border:4px solid
#112B11 }
```

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

```
.border{ border-color:#112B11 }
```

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

Here you see how a box with a 4 pixel #112B11 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #112B11; -webkit-box-shadow:4px 4px  
4px 4px #112B11; box-shadow:4px 4px 4px  
4px #112B11 }
```

Background

The CSS property to change the background color of an element to Hex 112B11 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#112B11 }
```

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

```
.background{ background-color:#112B11 }
```

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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