

Converting Colors

Hex(112D15)

Have a look what the booklet for
Hex(112D15) contains.

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Color

Hex(**112D15**)

Conversions

Conversions Part 1

Format	Color
Hex	112D15
RGB	17, 45, 21
RGB Percent	7%, 18%, 8%
CMY	0.9333, 0.8235, 0.9176
CMYK	0.62, 0.00, 0.53, 0.82
HSL	129°, 45%, 12%
HSV	129°, 62%, 18%
XYZ	1.3049, 2.0501, 1.0364
YIQ	33.8920, -8.9840, -13.4000

Conversions

Conversions Part 2

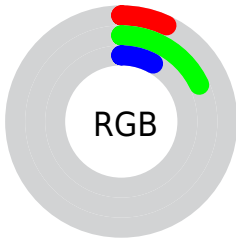
Format	Color
RYB	17, 42, 45
Decimal	1125653
CIELab	15.75, -17.12, 12.35
CIELCh	16, 21.111, 144.189
Yxy	2.0501, 0.2972, 0.4668
Android (android.graphics.Color)	4279315733 (0xFF112D15)
YUV	33.8920, -6.3558, -14.8143
Hunter-Lab	14.3181, -8.7888, 5.7311

Details

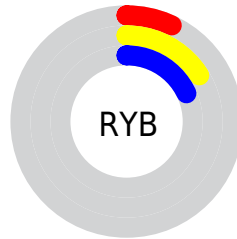
The Hex color **112D15** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **2D1129**, and the grayscale version is **222222**.

A 20% lighter version of the original color is **3E5B40**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **0C2D11**, and if you desaturate by 10%, it is **162D19**.

Distribution



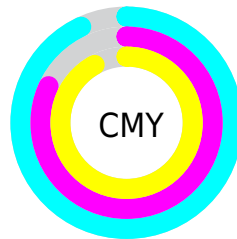
- Red (7%)
- Green (18%)
- Blue (8%)



- Red (7%)
- Yellow (16%)
- Blue (18%)



- Cyan (62%)
- Magenta (0%)
- Yellow (53%)
- Black (82%)




- Cyan (93%)
- Magenta (82%)
- Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 112D15 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 112D15 by changing the saturation by 10% instead.

 112D15

 112D15

 F6FFF7

 001A00

 3E5B40

 000000

 567457

 6E8D70


 88A889

 A2C3A3

 BEDFBE

 DAFCD4

 112D15

 112D15

■ 0C2D11

■ 162D19

■ 082D0D

■ 1A2D1D

■ 032D09

■ 1F2D21

■ 002D06

■ 232D24

■ 282D28

■ 2C2D2C

■ 312D30

■ 352D34

■ 3A2D38

Harmonies

Analogous

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



242A08



112D15



002E24

Triad

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



112D15



002A45



431B1C

Complementary

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



112D15



2D1129

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.



411A2B



112D15



232443

Square

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



112D15



002D3F



371E39



3D200F

Rectangle

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



112D15



002F2E



371E39



431A21

Sweetspot

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



112D15



303B31



292D11



181F19



9E9E9E



1F1F1F

Same Dimension

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



112D15



0F3B15



112D23



151715



00570C



00D61F

Inverse Universe

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



2D1129



3B0F34



2D111B



171517



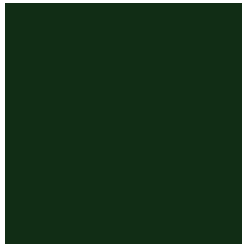
57004A



D600B8

Previews

White Background



This preview shows how the Hex color 112D15 looks on a white background.

Color Contrast Check

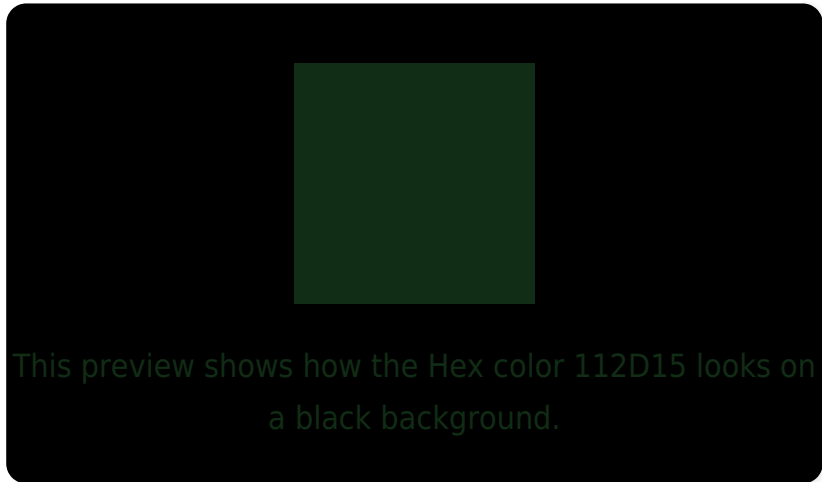
Large Text (above 18pt) WCAG AA ✓ Pass

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

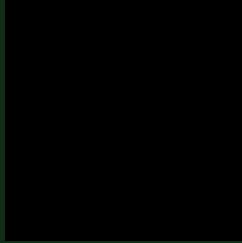
Any Text WCAG AA × Fail

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 112D15 Background



This preview shows how black text looks on a background with the Hex color 112D15.



This preview shows how white text looks on a background with the Hex color 112D15.

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
112D15

Protanopia
2C2713

Deuteranopia
302617



Tritanopia
182A2E

Trichromacy



Original Color
112D15

Protanomaly
222914

Deuteranomaly
252916

Tritanomaly
152B25

Monochromacy



Original Color
112D15

Achromatopsia
222222

Achromatomaly
1C261D

CSS Examples

Text

The CSS property to change the color of the text to Hex 112D15 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 #112D15 looks like.

```
.text, #text, p{  
    color:#112D15  
}
```

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 #112D15 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #112D15  
}
```

Border

The CSS property to change the border of an element to Hex 112D15 is called "border". The border property can be set on classes, ids or directly on the HTML element.

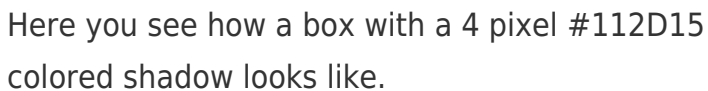
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#112D15 }
```

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

```
.border{ border-color:#112D15 }
```

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



Here you see how a box with a 4 pixel #112D15 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #112D15; -webkit-box-shadow:4px 4px  
4px 4px #112D15; box-shadow:4px 4px 4px  
4px #112D15 }
```

Background

The CSS property to change the background color of an element to Hex 112D15 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#112D15 }
```

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

```
.background{ background-color:#112D15 }
```

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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