

Converting Colors

Hex(112D0A)

Have a look what the booklet for
Hex(112D0A) contains.

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Color

Hex(112D0A)

Conversions

Conversions Part 1

Format	Color
Hex	112D0A
RGB	17, 45, 10
RGB Percent	7%, 18%, 4%
CMY	0.9333, 0.8235, 0.9608
CMYK	0.62, 0.00, 0.78, 0.82
HSL	108°, 64%, 11%
HSV	108°, 78%, 18%
XYZ	1.2243, 2.0179, 0.6121
YIQ	32.6380, -5.4530, -16.8210

Conversions

Conversions Part 2

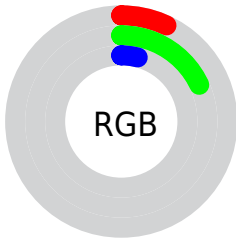
Format	Color
RYB	10, 45, 38
Decimal	1125642
CIELab	15.58, -18.92, 18.11
CIELCh	16, 26.186, 136.250
Yxy	2.0179, 0.3177, 0.5235
Android (android.graphics.Color)	4279315722 (0xFF112D0A)
YUV	32.6380, -11.1605, -13.7145
Hunter-Lab	14.2051, -9.4741, 7.3887

Details

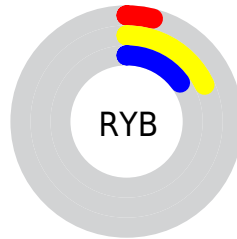
The Hex color **112D0A** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **260A2D**, and the grayscale version is **212121**.

A 20% lighter version of the original color is **3E5B36**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **0D2D05**, and if you desaturate by 10%, it is **152D0F**.

Distribution



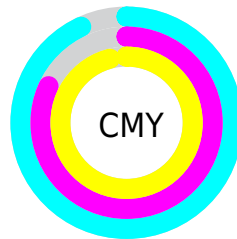
- Red (7%)
- Green (18%)
- Blue (4%)



- Red (4%)
- Yellow (18%)
- Blue (15%)



- Cyan (62%)
- Magenta (0%)
- Yellow (78%)
- Black (82%)




- Cyan (93%)
- Magenta (82%)
- Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color 112D0A 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 112D0A by changing the saturation by 10% instead.

 112D0A

 112D0A

 F7FFE8

 001A00

 3E5B36

 000000

 56744D

 6F8D65


 88A87E

 A3C398

 BEDFB3

 DAFCCF

 112D0A

 112D0A

■ 0D2D05

■ 152D0F

■ 0A2D01

■ 182D13

■ 092D00

■ 1C2D17

■ 1F2D1C

■ 232D21

■ 272D25

■ 2A2D2A

■ 2E2D2E

■ 312D33

Harmonies

Analogous

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



282900



112D0A



002F1D

Triad

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



112D0A



002B4B



48151E

Complementary

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



112D0A



260A2D

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.



441630



112D0A



15264B

Square

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



112D0A



002F41



341D41



431B0B

Rectangle

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



112D0A



00302A



341D41



481424

Sweetspot

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



112D0A



303B2D



2D260A



181F16



9E9E9E



1F1F1F

Same Dimension

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



112D0A



0F3B04



0A2D15



151715



115700



2BD600

Inverse Universe

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



260A2D



30043B



2D0A23



161517



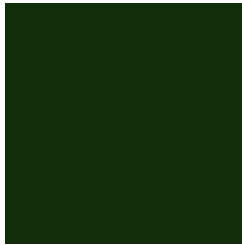
450057



AB00D6

Previews

White Background



This preview shows how the Hex color 112D0A looks on a white background.

Color Contrast Check

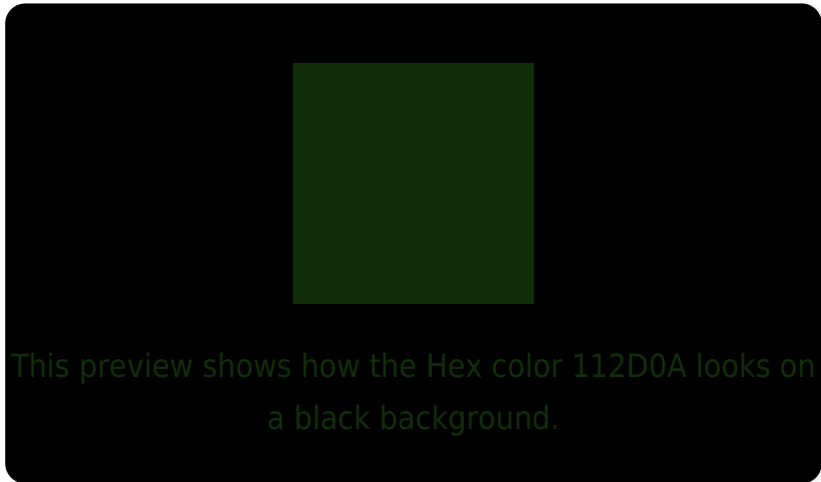
Large Text (above 18pt) WCAG AA ✓ Pass

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

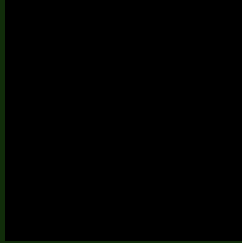
Any Text WCAG AA × Fail

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 112D0A Background



This preview shows how black text looks on a background with the Hex color 112D0A.



This preview shows how white text looks on a background with the Hex color 112D0A.

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
112D0A

Protanopia
2C2709

Deuteranopia
31250D



Tritanopia
182A2D

Trichromacy



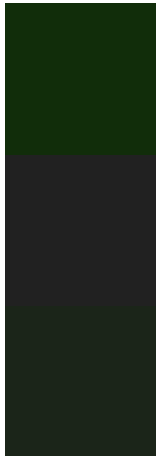
Original Color
112D0A

Protanomaly
222909

Deuteranomaly
25280C

Tritanomaly
152B20

Monochromacy



Original Color
112D0A

Achromatopsia
212121

Achromatomaly
1B2519

CSS Examples

Text

The CSS property to change the color of the text to Hex 112D0A 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 #112D0A looks like.

```
.text, #text, p{  
    color:#112D0A  
}
```

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 #112D0A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #112D0A
}
```

Border

The CSS property to change the border of an element to Hex 112D0A 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
#112D0A }
```

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

```
.border{ border-color:#112D0A }
```

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

Here you see how a box with a 4 pixel #112D0A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #112D0A; -webkit-box-shadow:4px 4px  
4px 4px #112D0A; box-shadow:4px 4px 4px  
4px #112D0A }
```

Background

The CSS property to change the background color of an element to Hex 112D0A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#112D0A }
```

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

```
.background{ background-color:#112D0A }
```

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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