

Converting Colors

Hex(125A0B)

Have a look what the booklet for
Hex(125A0B) contains.

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Color

Hex(125A0B)

Conversions

Conversions Part 1

Format	Color
Hex	125A0B
RGB	18, 90, 11
RGB Percent	7%, 35%, 4%
CMY	0.9294, 0.6471, 0.9569
CMYK	0.80, 0.00, 0.88, 0.65
HSL	115°, 78%, 20%
HSV	115°, 88%, 35%
XYZ	3.9660, 7.4651, 1.5485
YIQ	59.4660, -17.5530, -39.8330

Conversions

Conversions Part 2

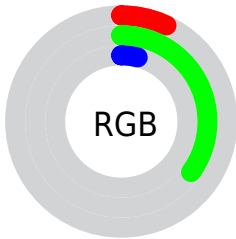
Format	Color
R_{YB}	11, 90, 83
Decimal	1202699
CIE _{Lab}	32.84, -37.11, 35.76
CIE _{LCh}	33, 51.531, 136.062
Yxy	7.4651, 0.3056, 0.5751
Android (android.graphics.Color)	4279392779 (0xFF125A0B)
YUV	59.4660, -23.8937, -36.3657
Hunter-Lab	27.3223, -21.9035, 15.7654

Details

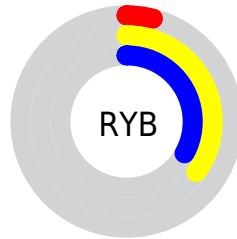
The Hex color **125A0B** is a dark color, and the websafe version is hex **006600**. A complement of this color would be **530B5A**, and the grayscale version is **3C3C3C**.

A 20% lighter version of the original color is **4B8D3D**, and **002B00** is the 20% darker color. If you saturate the color by 10%, you get **0A5A02**, and if you desaturate by 10%, it is **1A5A14**.

Distribution



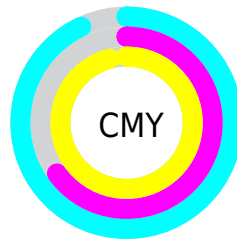
- Red (7%)
- Green (35%)
- Blue (4%)



- Red (4%)
- Yellow (35%)
- Blue (33%)



- Cyan (80%)
- Magenta (0%)
- Yellow (88%)
- Black (65%)



- Cyan (93%)
- Magenta (65%)
- Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color 125A0B 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 125A0B by changing the saturation by 10% instead.

 125A0B

 125A0B

 FFFFF8

 004200

 4B8D3D

 002B00

 66A856

 001200

 81C36F

 000000


 9CDF89

 B8FCA4

 D4FFBF

 F2FFDB

 125A0B

 125A0B

■ 0A5A02

■ 1A5A14

■ 085A00

■ 225A1D

■ 2B5A26

■ 335A2F

■ 3B5A38

■ 435A41

■ 4B5A4A

■ 545A53

■ 5C5A5C

Harmonies

Analogous

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



4A5200



125A0B



005E38

Triad

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



125A0B



00579D



941D39

Complementary

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



125A0B



530B5A

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.



8B2162



125A0B



094B9C

Square

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



125A0B



005E87



693786



883112

Rectangle

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



125A0B



005F55



693786



941A47

Sweetspot

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



125A0B



5A7557



5A520B



2A3B28



BABABA



3B3B3B

Same Dimension

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



125A0B



0A7500



0B5A2B



2A2E29



0A6E00



15ED00

Inverse Universe

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



530B5A



6B0075



5A0B3A



2D292E



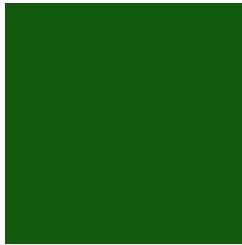
64006E



D800ED

Previews

White Background



This preview shows how the Hex color 125A0B looks on a white background.

Color Contrast Check

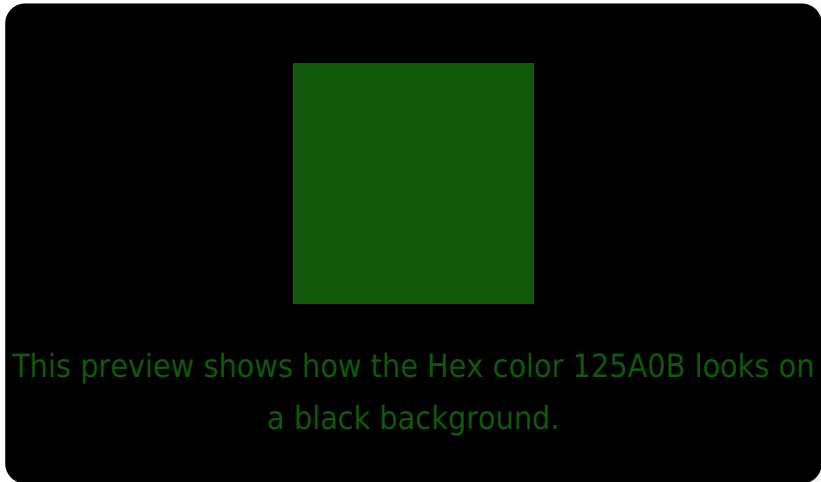
Large Text (above 18pt) WCAG AA ✓ Pass

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

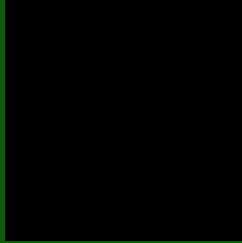
Any Text WCAG AA × Fail

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 125A0B Background



This preview shows how black text looks on a background with the Hex color 125A0B.



This preview shows how white text looks on a background with the Hex color 125A0B.

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](#).

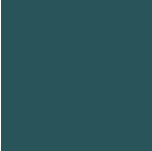
Dichromacy



Original Color
125A0B

Protanopia
574D06

Deuteranopia
614916



Tritanopia
29545A

Trichromacy



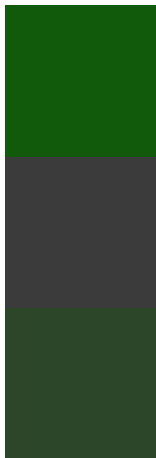
Original Color
125A0B

Protanomaly
3E5208

Deuteranomaly
444F12

Tritanomaly
21563D

Monochromacy



Original Color
125A0B

Achromatopsia
3B3B3B

Achromatomaly
2C462A

CSS Examples

Text

The CSS property to change the color of the text to Hex 125A0B 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 #125A0B looks like.

```
.text, #text, p{  
    color:#125A0B  
}
```

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 #125A0B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #125A0B
}
```

Border

The CSS property to change the border of an element to Hex 125A0B 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
#125A0B }
```

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

```
.border{ border-color:#125A0B }
```

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

Here you see how a box with a 4 pixel #125A0B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #125A0B; -webkit-box-shadow:4px 4px  
4px 4px #125A0B; box-shadow:4px 4px 4px  
4px #125A0B }
```

Background

The CSS property to change the background color of an element to Hex 125A0B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#125A0B }
```

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

```
.background{ background-color:#125A0B }
```

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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