

Converting Colors

Hex(125C00)

Have a look what the booklet for
Hex(125C00) contains.

Hex(125C00)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(125C00)

Conversions

Conversions Part 1

Format	Color
Hex	125C00
RGB	18, 92, 0
RGB Percent	7%, 36%, 0%
CMY	0.9294, 0.6392, 1.0000
CMYK	0.80, 0.00, 1.00, 0.64
HSL	108°, 100%, 18%
HSV	108°, 100%, 36%
XYZ	4.0766, 7.7829, 1.2874
YIQ	59.3860, -14.5720, -44.3000

Conversions

Conversions Part 2

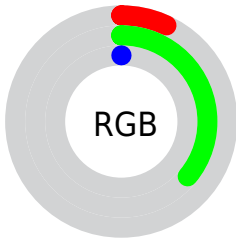
Format	Color
RYB	0, 92, 74
Decimal	1203200
CIELab	33.53, -38.46, 39.83
CIELCh	34, 55.363, 133.996
Yxy	7.7829, 0.3101, 0.5920
Android (android.graphics.Color)	4279393280 (0xFF125C00)
YUV	59.3860, -29.2773, -36.2955
Hunter-Lab	27.8978, -22.7377, 16.7925

Details

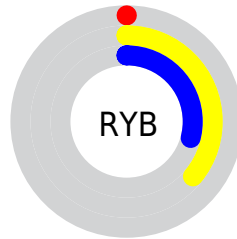
The Hex color **125C00** is a dark color, and the websafe version is hex **006600**. A complement of this color would be **4A005C**, and the grayscale version is **3C3C3C**.

A 20% lighter version of the original color is **4D8F36**, and **002D00** is the 20% darker color. If you saturate the color by 10%, you get **125C00**, and if you desaturate by 10%, it is **195C09**.

Distribution



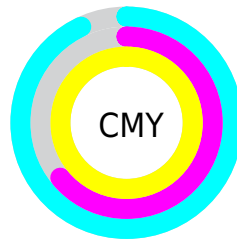
- Red (7%)
- Green (36%)
- Blue (0%)



- Red (0%)
- Yellow (36%)
- Blue (29%)



- Cyan (80%)
- Magenta (0%)
- Yellow (100%)
- Black (64%)



- Cyan (93%)
- Magenta (64%)
- Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 125C00 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 125C00 by changing the saturation by 10% instead.

 125C00

 125C00

 FFFFF2

 004400

 4D8F36

 002D00

 67AA4F

 001500

 82C669

 000000

 9EE283

 BAFF9D

 D7FFB9

 F4FFD5

 125C00

 195C09

 215C12

 285C1C

 305C25

 375C2E

 3E5C37

 465C40

 4D5C4A

 555C53

Harmonies

Analogous

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



4E5300



125C00



006035

Triad

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



125C00



005BA4



9A153C

Complementary

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



125C00



4A005C

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.



901D68



125C00



004DA5

Square

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



125C00



00608B



69388F



8F2E12

Rectangle

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



125C00



006154



69388F



9A124B

Sweetspot

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



125C00



5B7854



5C4A00



2B3D27



BDBDBD



3D3D3D

Same Dimension

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



125C00



177800



005C1C



2A2E29



156E00



2EED00

Inverse Universe

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



4A005C



600078



5C0040



2D292E



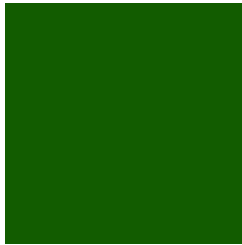
58006E



BF00ED

Previews

White Background



This preview shows how the Hex color 125C00 looks on a white background.

Color Contrast Check

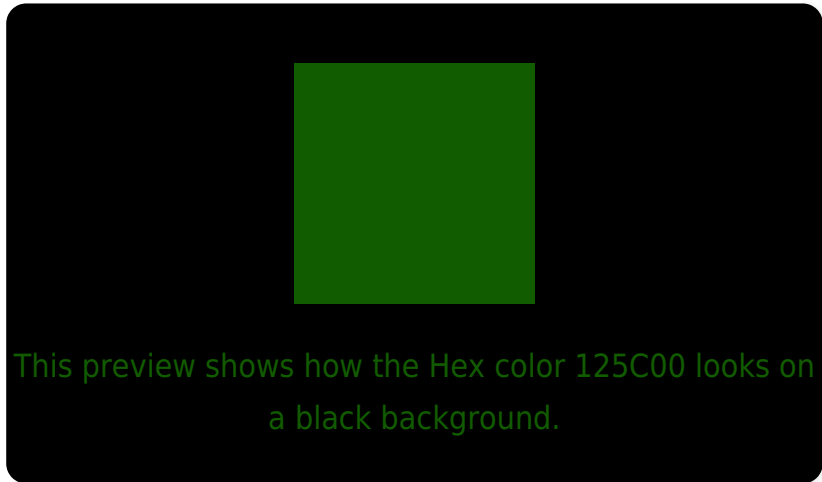
Large Text (above 18pt) WCAG AA ✓ Pass

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

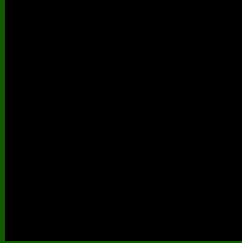
Any Text WCAG AA × Fail

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 125C00 Background



This preview shows how black text looks on a background with the Hex color 125C00.



This preview shows how white text looks on a background with the Hex color 125C00.

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](#).

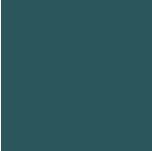
Dichromacy



Original Color
125C00

Protanopia
594F00

Deuteranopia
634B14



Tritanopia
2A565C

Trichromacy



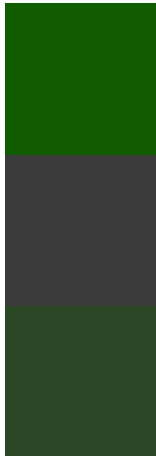
Original Color
125C00

Protanomaly
3F5400

Deuteranomaly
46510D

Tritanomaly
21583B

Monochromacy



Original Color
125C00

Achromatopsia
3B3B3B

Achromatomaly
2C4726

CSS Examples

Text

The CSS property to change the color of the text to Hex 125C00 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 #125C00 looks like.

```
.text, #text, p{  
    color:#125C00  
}
```

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 #125C00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #125C00
}
```

Border

The CSS property to change the border of an element to Hex 125C00 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
#125C00 }
```

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

```
.border{ border-color:#125C00 }
```

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

Here you see how a box with a 4 pixel #125C00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #125C00; -webkit-box-shadow:4px 4px  
4px 4px #125C00; box-shadow:4px 4px 4px  
4px #125C00 }
```

Background

The CSS property to change the background color of an element to Hex 125C00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#125C00 }
```

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

```
.background{ background-color:#125C00 }
```

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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