

Converting Colors

Hex(122500)

Have a look what the booklet for
Hex(122500) contains.

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Color

Hex(122500)

Conversions

Conversions Part 1

Format	Color
Hex	122500
RGB	18, 37, 0
RGB Percent	7%, 15%, 0%
CMY	0.9294, 0.8549, 1.0000
CMYK	0.51, 0.00, 1.00, 0.85
HSL	91°, 100%, 7%
HSV	91°, 100%, 15%
XYZ	0.9110, 1.4517, 0.2322
YIQ	27.1010, 0.5530, -15.5350

Conversions

Conversions Part 2

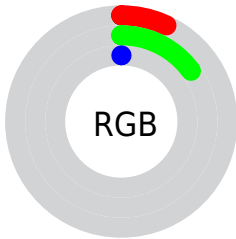
Format	Color
RYB	0, 37, 19
Decimal	1189120
CIELab	12.30, -15.76, 17.88
CIELCh	12, 23.838, 131.397
Yxy	1.4517, 0.3511, 0.5594
Android (android.graphics.Color)	4279379200 (0xFF122500)
YUV	27.1010, -13.3608, -7.9816
Hunter-Lab	12.0488, -7.5888, 7.2916

Details

The Hex color **122500** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **130025**, and the grayscale version is **1B1B1B**.

A 20% lighter version of the original color is **3C522F**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **122500**, and if you desaturate by 10%, it is **142504**.

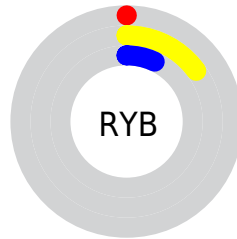
Distribution



Red (7%)

Green (15%)

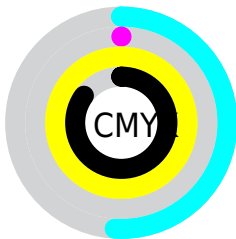
Blue (0%)



Red (0%)

Yellow (15%)

Blue (7%)

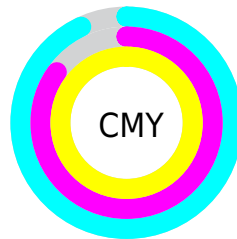


Cyan (51%)

Magenta (0%)

Yellow (100%)

Black (85%)



Cyan (93%)

Magenta (85%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 122500 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 122500 by changing the saturation by 10% instead.

 122500

 122500

 F4FFE2

 000F00

 3C522F

 000000

 546A46

 6D845E

 869E76

 A1B990

 BCD4AB

 D8F1C6

 122500

■ 142504

■ 162507

■ 18250B

■ 1A250F

■ 1C2513

■ 1D2516

■ 1F251A

■ 21251E

■ 232521

Harmonies

Analogous

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



242100



122500



002715

Triad

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



122500



00253F



3E101B

Complementary

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



122500



130025

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.



38122B



122500



082040

Square

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



122500



002735



291939



3B1407

Rectangle

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



122500



002820



291939



3D1020

Sweetspot

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



122500



293022



251300



151A10



999999



1A1A1A

Same Dimension

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



122500



183000



002500



111210



285200



66D100

Inverse Universe

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



130025



190030



250025



111012



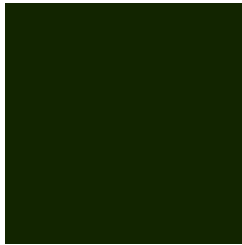
2A0052



6B00D1

Previews

White Background



This preview shows how the Hex color 122500 looks on a white background.

Color Contrast Check

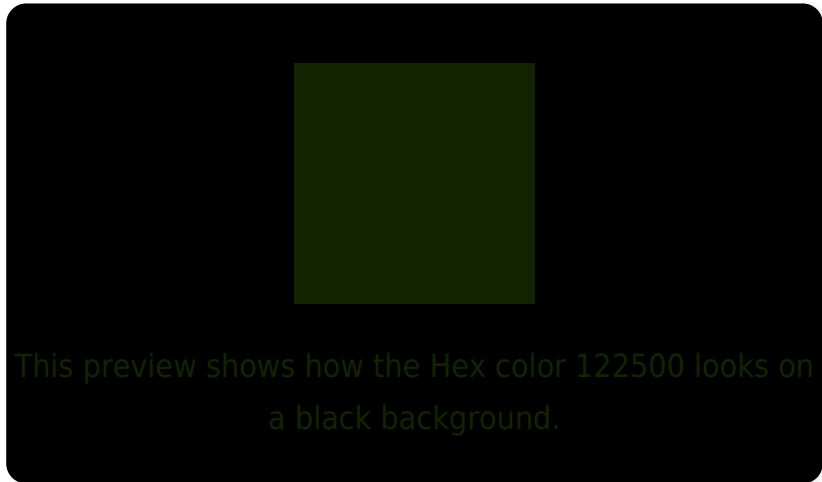
Large Text (above 18pt) WCAG AA ✓ Pass

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

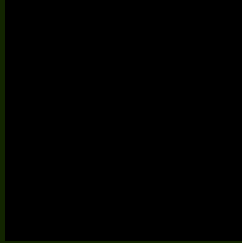
Any Text WCAG AA × Fail

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 122500 Background



This preview shows how black text looks on a background with the Hex color 122500.



This preview shows how white text looks on a background with the Hex color 122500.

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
122500

Protanopia
252100

Deuteranopia
291F08



Tritanopia
172225

Trichromacy



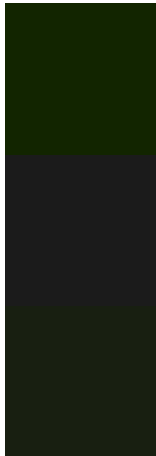
Original Color
122500

Protanomaly
1E2200

Deuteranomaly
212105

Tritanomaly
152318

Monochromacy



Original Color
122500

Achromatopsia
1B1B1B

Achromatomaly
181F11

CSS Examples

Text

The CSS property to change the color of the text to Hex 122500 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 #122500 looks like.

```
.text, #text, p{  
    color:#122500  
}
```

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 #122500 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #122500
}
```

Border

The CSS property to change the border of an element to Hex 122500 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".

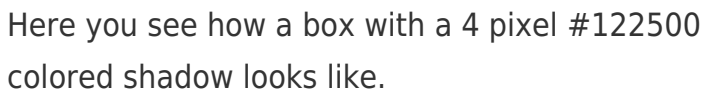
```
.border, #border, table{ border:4px solid
#122500 }
```

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

```
.border{ border-color:#122500 }
```

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

Here you see how a box with a 4 pixel #122500 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #122500; -webkit-box-shadow:4px 4px  
4px 4px #122500; box-shadow:4px 4px 4px  
4px #122500 }
```

Background

The CSS property to change the background color of an element to Hex 122500 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#122500 }
```

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

```
.background{ background-color:#122500 }
```

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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