

Converting Colors

Hex(C82500)

Have a look what the booklet for
Hex(C82500) contains.

Hex(C82500)	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(C82500)

Conversions

Conversions Part 1

Format	Color
Hex	C82500
RGB	200, 37, 0
RGB Percent	78%, 15%, 0%
CMY	0.2157, 0.8549, 1.0000
CMYK	0.00, 0.81, 1.00, 0.22
HSL	11°, 100%, 39%
HSV	11°, 100%, 78%
XYZ	24.4810, 13.6025, 1.3353
YIQ	81.5190, 109.0250, 23.0490

Conversions

Conversions Part 2

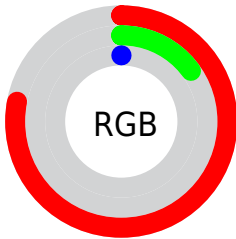
Format	Color
R_{YB}	200, 45, 0
Decimal	13116672
CIE _{Lab}	43.66, 60.98, 56.74
CIE _{LCh}	44, 83.294, 42.934
Yxy	13.6025, 0.6210, 0.3451
Android (android.graphics.Color)	4291306752 (0xFFC82500)
YUV	81.5190, -40.1889, 103.9078
Hunter-Lab	36.8816, 53.9407, 23.6706

Details

The Hex color **C82500** is a dark color, and the websafe version is hex **CC3300**. The color can be described as dark washed red. A complement of this color would be **00A3C8**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **FF6236**, and **880000** is the 20% darker color. If you saturate the color by 10%, you get **C82500**, and if you desaturate by 10%, it is **C83514**.

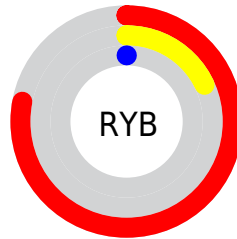
Distribution



Red (78%)

Green (15%)

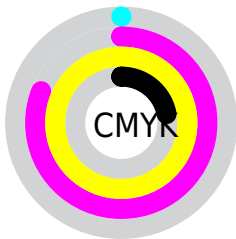
Blue (0%)



Red (78%)

Yellow (18%)

Blue (0%)

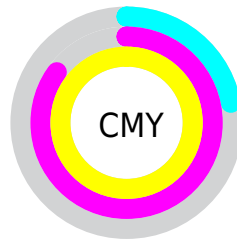


Cyan (0%)

Magenta (81%)

Yellow (100%)

Black (22%)



Cyan (22%)

Magenta (85%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color C82500 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 C82500 by changing the saturation by 10% instead.

 C82500

 C82500

 FFFFF2

 A80000

 FF6236

 880000

 FF7F4F

 690000

 FF9B69

 4B0002

 FFB883

 2D0002

 FFD59D

 000000

 FFF2B9

 FFFF5D

 C82500

 C83514

 C84628

 C8563C

 C86650

 C87764

 C88778

 C8978C

 C8A7A0

 C8B8B4

Harmonies

Analogous

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



DA004D



C82500



9E5500

Triad

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



C82500



00803B



0067F1

Complementary

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



C82500



00A3C8

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.



007BEE



C82500



008384

Square

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



C82500



007A00



0082C5



8A41CE

Rectangle

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



C82500



786700



0082C5



006FF4

Sweetspot

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



C82500



FFC1B3



C800A3



805A52



000000



808080

Same Dimension

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



C82500



FF2F00



C88900



635B5A



A31E00



240700

Inverse Universe

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



00A3C8



00D0FF



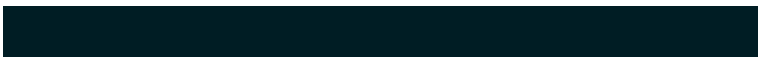
003FC8



5A6263



0085A3



001D24

Previews

White Background



This preview shows how the Hex color C82500 looks on a white background.

Color Contrast Check

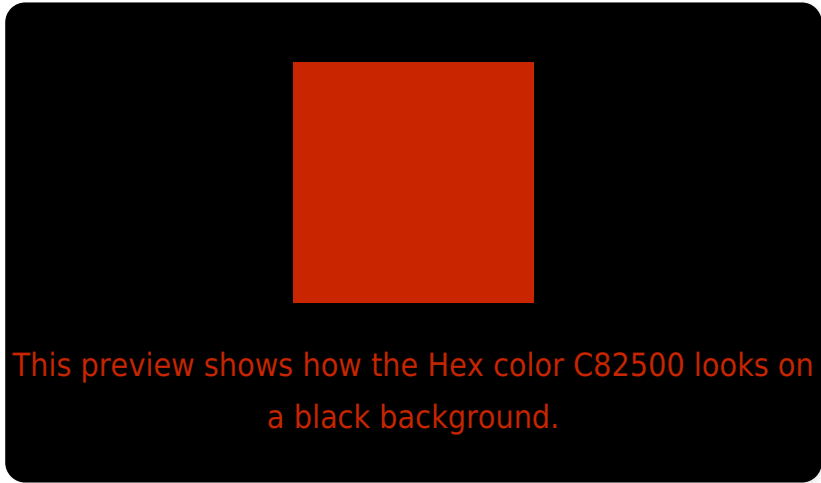
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 C82500 Background



This preview shows how black text looks on a background with the Hex color C82500.

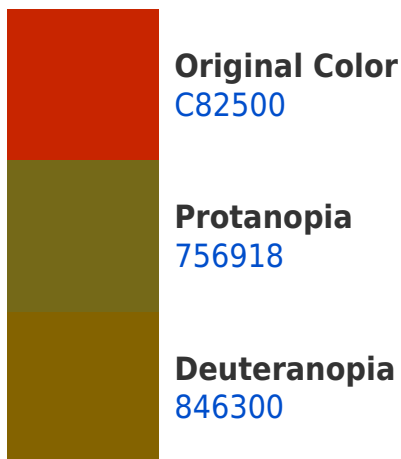


This preview shows how white text looks on a background with the Hex color C82500.

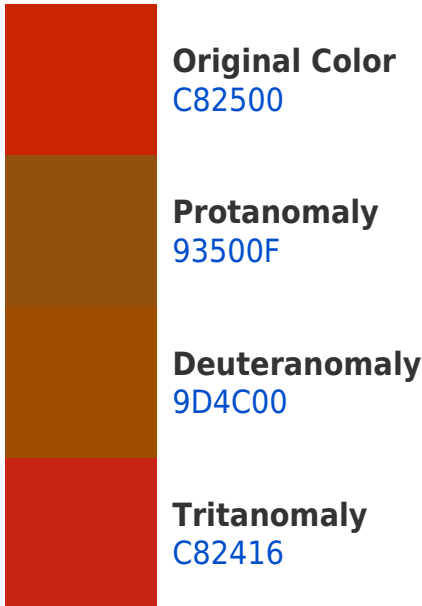
Color Blindness Simulation

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](#).

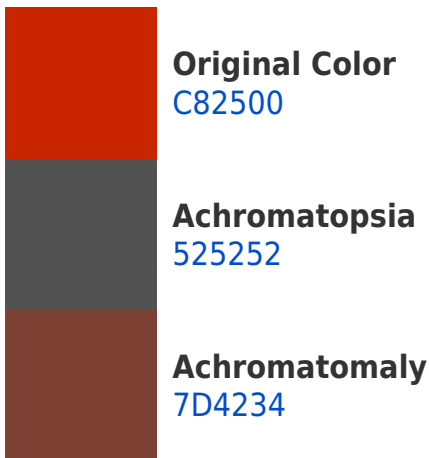
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C82500 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 #C82500 looks like.

```
.text, #text, p{  
    color:#C82500  
}
```

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 #C82500 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C82500
}
```

Border

The CSS property to change the border of an element to Hex C82500 is called "border". The border property can be set on classes, ids or directly on the HTML element.

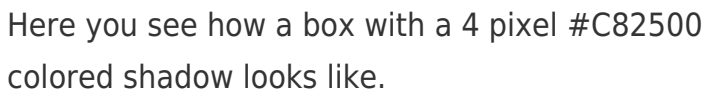
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C82500 }
```

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

```
.border{ border-color:#C82500 }
```

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



Here you see how a box with a 4 pixel #C82500 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C82500; -webkit-box-shadow:4px 4px  
4px 4px #C82500; box-shadow:4px 4px 4px  
4px #C82500 }
```

Background

The CSS property to change the background color of an element to Hex C82500 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C82500 }
```

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

```
.background{ background-color:#C82500 }
```

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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