

Converting Colors

Hex(A85200)

Have a look what the booklet for
Hex(A85200) contains.

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Color

Hex(A85200)

Conversions

Conversions Part 1

Format	Color
Hex	A85200
RGB	168, 82, 0
RGB Percent	66%, 32%, 0%
CMY	0.3412, 0.6784, 1.0000
CMYK	0.00, 0.51, 1.00, 0.34
HSL	29°, 100%, 33%
HSV	29°, 100%, 66%
XYZ	19.1657, 14.3594, 1.7615
YIQ	98.3660, 77.5780, -7.2700

Conversions

Conversions Part 2

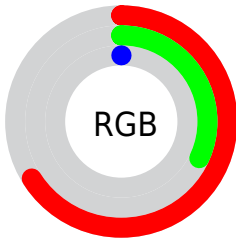
Format	Color
RYB	168, 160, 0
Decimal	11031040
CIELab	44.74, 31.37, 54.15
CIELCh	45, 62.580, 59.912
Yxy	14.3594, 0.5431, 0.4069
Android (android.graphics.Color)	4289221120 (0xFFA85200)
YUV	98.3660, -48.4944, 61.0690
Hunter-Lab	37.8938, 23.9666, 23.7696

Details

The Hex color **A85200** is a dark color, and the websafe version is hex **CC6600**. A complement of this color would be **0056A8**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **E5853A**, and **6D2200** is the 20% darker color. If you saturate the color by 10%, you get **A85200**, and if you desaturate by 10%, it is **A85B11**.

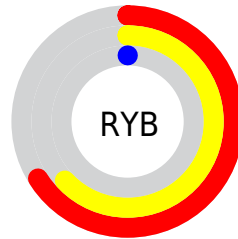
Distribution



Red (66%)

Green (32%)

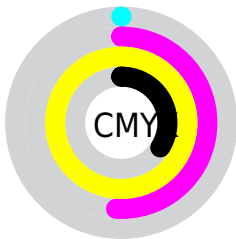
Blue (0%)



Red (66%)

Yellow (63%)

Blue (0%)

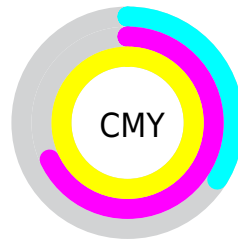


Cyan (0%)

Magenta (51%)

Yellow (100%)

Black (34%)



Cyan (34%)

Magenta (68%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color A85200 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 A85200 by changing the saturation by 10% instead.

 A85200

 A85200

 FFFFF8

 8A3A00

 E5853A

 6D2200

 FF9F54

 500800

 FFBB6E

 350000

 FFD788

 140000

 FFF3A3

 000000

 FFFFBF

 FFFFDB

 A85200

 A85B11

 A86322

 A86C32

 A87443

 A87D54

 A88665

 A88E76

 A89786

 A89F97

Harmonies

Analogous

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



C13839



A85200



806800

Triad

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



A85200



008068



645CC5

Complementary

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



A85200



0056A8

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.



0071D3



A85200



00809D

Square

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



A85200



007D31



007CC4



A7409F

Rectangle

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



A85200



5F7200



007CC4



3964CD

Sweetspot

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



A85200



DBBA9A



A80057



6E5946



EDEDED



6E6E6E

Same Dimension

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



A85200



DB6B00



A8A500



54504C



944800



140A00

Inverse Universe

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



0056A8



0070DB



0003A8



4C5054



004C94



000A14

Previews

White Background



This preview shows how the Hex color A85200 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 A85200 Background



This preview shows how black text looks on a background with the Hex color A85200.



This preview shows how white text looks on a background with the Hex color A85200.

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
A85200

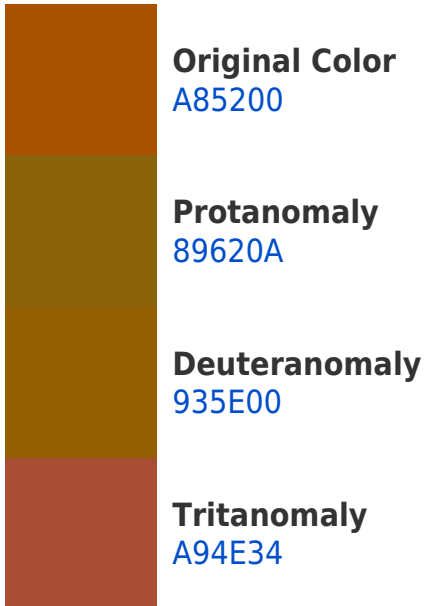
Protanopia
786B0F

Deuteranopia
876500



Tritanopia
AA4C51

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A85200 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 #A85200 looks like.

```
.text, #text, p{  
    color:#A85200  
}
```

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 #A85200 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A85200
}
```

Border

The CSS property to change the border of an element to Hex A85200 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
#A85200 }
```

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

```
.border{ border-color:#A85200 }
```

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

Here you see how a box with a 4 pixel #A85200 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A85200; -webkit-box-shadow:4px 4px  
4px 4px #A85200; box-shadow:4px 4px 4px  
4px #A85200 }
```

Background

The CSS property to change the background color of an element to Hex A85200 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A85200 }
```

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

```
.background{ background-color:#A85200 }
```

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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