

Converting Colors

Hex(A85216)

Have a look what the booklet for
Hex(A85216) contains.

Hex(A85216)	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(A85216)

Conversions

Conversions Part 1

Format	Color
Hex	A85216
RGB	168, 82, 22
RGB Percent	66%, 32%, 9%
CMY	0.3412, 0.6784, 0.9137
CMYK	0.00, 0.51, 0.87, 0.34
HSL	25°, 77%, 37%
HSV	25°, 87%, 66%
XYZ	19.3106, 14.4173, 2.5241
YIQ	100.8740, 70.5160, -0.4280

Conversions

Conversions Part 2

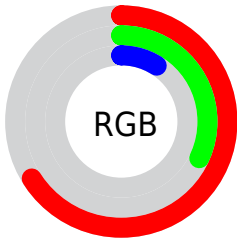
Format	Color
R _Y B	168, 124, 22
Decimal	11031062
CIE Lab	44.83, 31.76, 47.84
CIE LCh	45, 57.426, 56.425
Yxy	14.4173, 0.5327, 0.3977
Android (android.graphics.Color)	4289221142 (0xFFA85216)
YUV	100.8740, -38.8849, 58.8695
Hunter-Lab	37.9702, 24.3322, 22.6378

Details

The Hex color **A85216** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **166CA8**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **E58548**, and **6D2200** is the 20% darker color. If you saturate the color by 10%, you get **A84805**, and if you desaturate by 10%, it is **A85C27**.

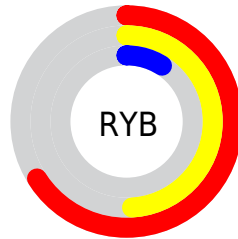
Distribution



Red (66%)

Green (32%)

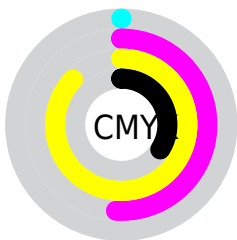
Blue (9%)



Red (66%)

Yellow (49%)

Blue (9%)

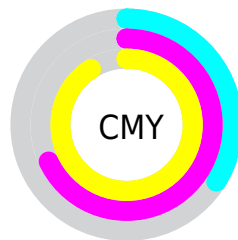


Cyan (0%)

Magenta (51%)

Yellow (87%)

Black (34%)



Cyan (34%)

Magenta (68%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color A85216 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 A85216 by changing the saturation by 10% instead.

 A85216

 A85216

FFFFFF

 8A3A00

 E58548

 6D2200

 FF9F61

 500800

 FFBB7B

 350000

 FFD795

 150000

 FFF3B0

 000000

 FFFFCC

 FFFF99

 A85216

 A85216

■ A84805

■ A85C27

■ A84500

■ A86638

■ A87048

■ A87A59

■ A8836A

■ A88D7B

■ A8978C

■ A8A19C

■ A8ABAD

Harmonies

Analogous

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



BC3D43



A85216



856600

Triad

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



A85216



007F63



5C60C0

Complementary

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



A85216



166CA8

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.



0072CA



A85216



007F93

Square

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



A85216



007C31



007CBA



9E48A0

Rectangle

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



A85216



677000



007CBA



3267C7

Sweetspot

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



A85216



DBBAA2



A8166E



6E5A4C



EDEDED



6E6E6E

Same Dimension

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



A85216



DB5A00



A89916



544F4C



943D00



140800

Inverse Universe

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



166CA8



0081DB



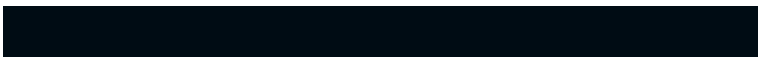
1625A8



4C5154



005794



000C14

Previews

White Background



This preview shows how the Hex color A85216 looks on a white background.

Color Contrast Check

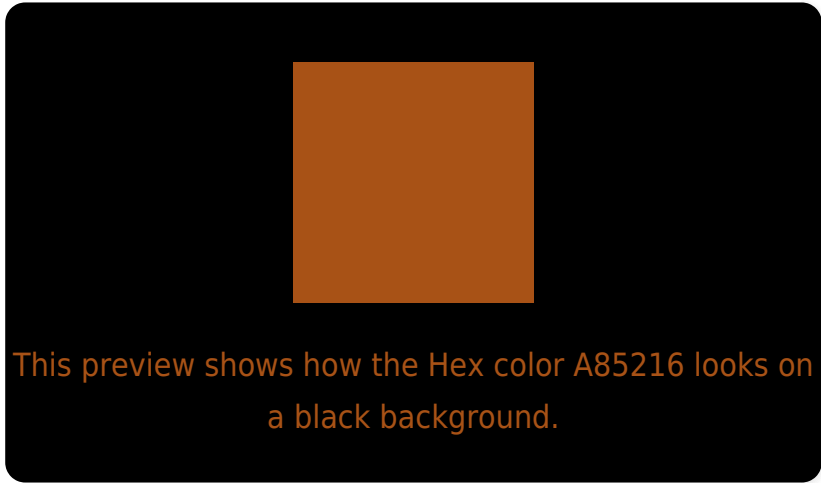
Large Text (above 18pt) WCAG AA ✓ Pass

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

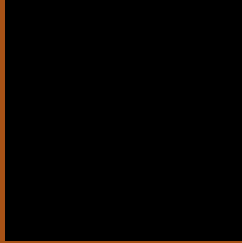
Any Text WCAG AA × Fail

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 A85216 Background



This preview shows how black text looks on a background with the Hex color A85216.



This preview shows how white text looks on a background with the Hex color A85216.

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
A85216

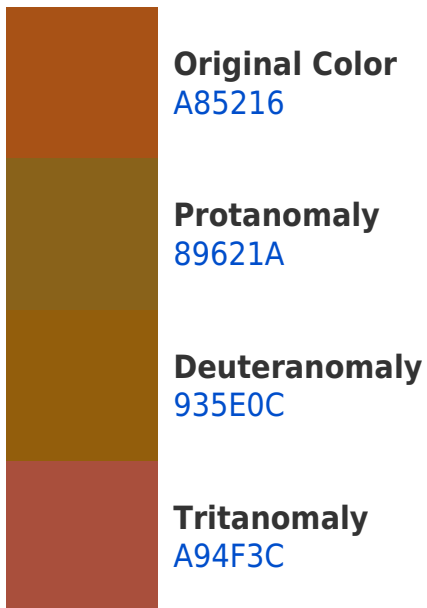
Protanopia
786B1C

Deuteranopia
876506

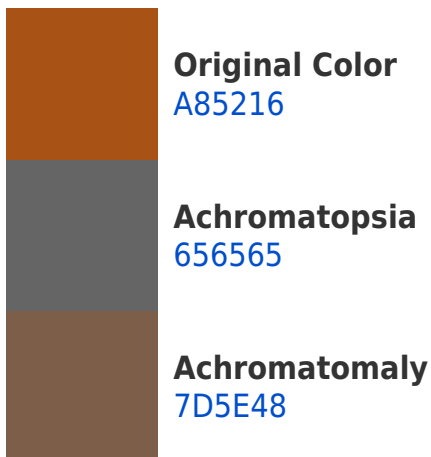


Tritanopia
AA4D52

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A85216 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 #A85216 looks like.

```
.text, #text, p{  
    color:#A85216  
}
```

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 #A85216 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A85216
}
```

Border

The CSS property to change the border of an element to Hex A85216 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
#A85216 }
```

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

```
.border{ border-color:#A85216 }
```

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

Here you see how a box with a 4 pixel #A85216 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A85216; -webkit-box-shadow:4px 4px  
4px 4px #A85216; box-shadow:4px 4px 4px  
4px #A85216 }
```

Background

The CSS property to change the background color of an element to Hex A85216 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A85216 }
```

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

```
.background{ background-color:#A85216 }
```

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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