

Converting Colors

Hex(A68815)

Have a look what the booklet for
Hex(A68815) contains.

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Color

Hex(A68815)

Conversions

Conversions Part 1

Format	Color
Hex	A68815
RGB	166, 136, 21
RGB Percent	65%, 53%, 8%
CMY	0.3490, 0.4667, 0.9176
CMYK	0.00, 0.18, 0.87, 0.35
HSL	48°, 78%, 37%
HSV	48°, 87%, 65%
XYZ	24.6654, 25.7695, 4.3835
YIQ	131.8600, 54.7950, -29.4050

Conversions

Conversions Part 2

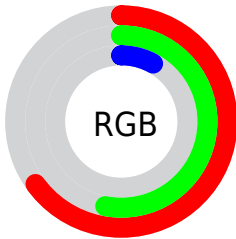
Format	Color
RYB	59, 166, 21
Decimal	10913813
CIELab	57.82, 0.74, 58.73
CIELCh	58, 58.730, 89.274
Yxy	25.7695, 0.4499, 0.4701
Android (android.graphics.Color)	4289103893 (0xFFA68815)
YUV	131.8600, -54.6540, 29.9408
Hunter-Lab	50.7636, -2.1054, 30.4148

Details

The Hex color **A68815** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **1533A6**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **E1BD4F**, and **6E5700** is the 20% darker color. If you saturate the color by 10%, you get **A68504**, and if you desaturate by 10%, it is **A68B26**.

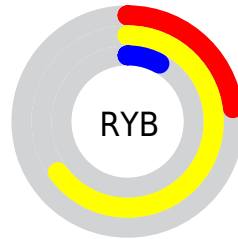
Distribution



Red (65%)

Green (53%)

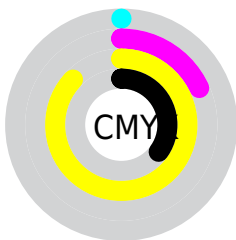
Blue (8%)



Red (23%)

Yellow (65%)

Blue (8%)

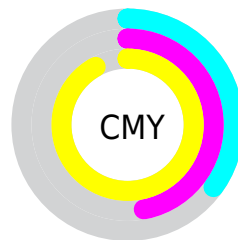


Cyan (0%)

Magenta (18%)

Yellow (87%)

Black (35%)



Cyan (35%)

Magenta (47%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color A68815 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 A68815 by changing the saturation by 10% instead.

 A68815

 A68815

FFFFFF

 896F00

 E1BD4F

 6E5700

 FFD969

 524000

 FFF584

 382A00

 FFFFA0

 1F1600

 FFFFBC

 000000

 FFFFD8

 FFFFF5

 A68815

 A68815

 A68504

 A68B26

 A68400

 A68F36

 A69247

 A69657

 A69968

 A69D79

 A6A089

 A6A39A

 A6A7AA

Harmonies

Analogous

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



CD7431



A68815



739628

Triad

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



A68815



00A3BC



C867C0

Complementary

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



A68815



1533A6

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.



887EE5



A68815



009DE3

Square

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



A68815



00A388



0091F2



E5598E

Rectangle

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



A68815



469D44



0091F2



B76FCF

Sweetspot

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



A68815



D9CDA0



A61534



6E674C



EDEDED



6E6E6E

Same Dimension

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



A68815



D9AC00



7DA615



54524C



947500



141000

Inverse Universe

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



1533A6



002DD9



3E15A6



4C4D54



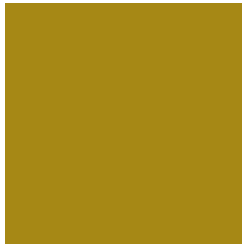
001F94



000414

Previews

White Background



This preview shows how the Hex color A68815 looks on a white background.

Color Contrast Check

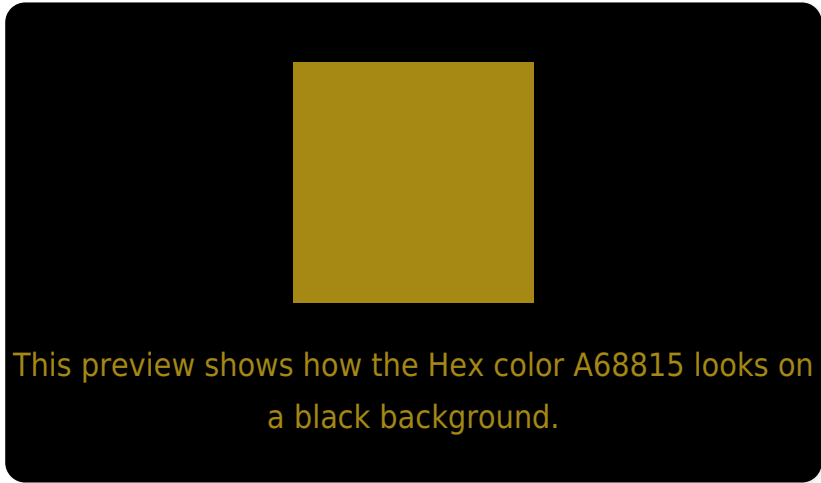
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex A68815 Background



This preview shows how black text looks on a background with the Hex color A68815.



This preview shows how white text looks on a background with the Hex color A68815.

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
A68815

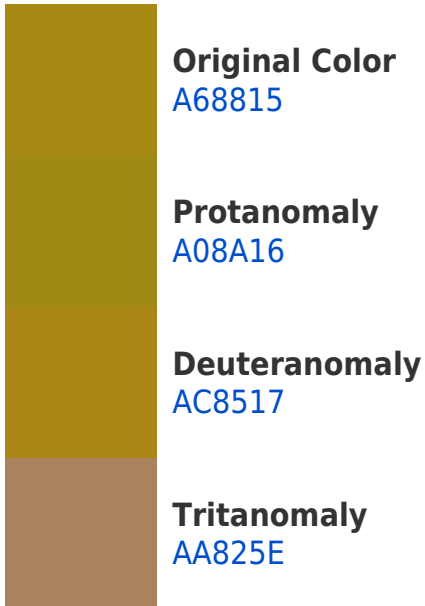
Protanopia
9D8B16

Deuteranopia
B08418

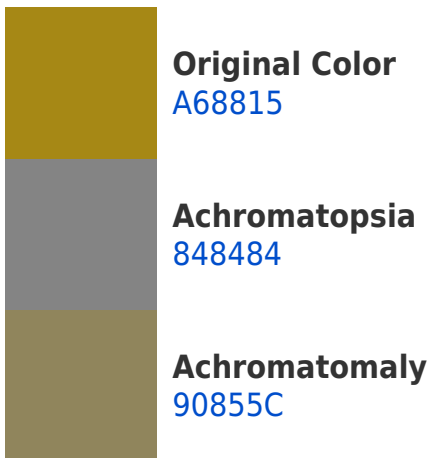


Tritanopia
AD7F88

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A68815 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 #A68815 looks like.

```
.text, #text, p{  
    color:#A68815  
}
```

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 #A68815 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A68815
}
```

Border

The CSS property to change the border of an element to Hex A68815 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
#A68815 }
```

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

```
.border{ border-color:#A68815 }
```

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

Here you see how a box with a 4 pixel #A68815 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A68815; -webkit-box-shadow:4px 4px  
4px 4px #A68815; box-shadow:4px 4px 4px  
4px #A68815 }
```

Background

The CSS property to change the background color of an element to Hex A68815 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A68815 }
```

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

```
.background{ background-color:#A68815 }
```

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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