

Converting Colors

Hex(A68511)

Have a look what the booklet for
Hex(A68511) contains.

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Color

Hex(A68511)

Conversions

Conversions Part 1

Format	Color
Hex	A68511
RGB	166, 133, 17
RGB Percent	65%, 52%, 7%
CMY	0.3490, 0.4784, 0.9333
CMYK	0.00, 0.20, 0.90, 0.35
HSL	47°, 81%, 36%
HSV	47°, 90%, 65%
XYZ	24.2146, 24.9225, 4.0646
YIQ	129.6430, 56.9040, -29.0800

Conversions

Conversions Part 2

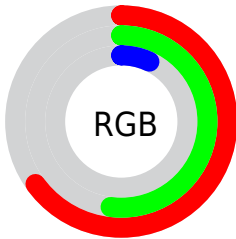
Format	Color
RYB	59, 166, 17
Decimal	10913041
CIELab	57.00, 2.31, 59.02
CIELCh	57, 59.065, 87.755
Yxy	24.9225, 0.4551, 0.4685
Android (android.graphics.Color)	4289103121 (0xFFFA68511)
YUV	129.6430, -55.5330, 31.8851
Hunter-Lab	49.9225, -0.7839, 30.1184

Details

The Hex color **A68511** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **1132A6**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **E1BA4C**, and **6E5400** is the 20% darker color. If you saturate the color by 10%, you get **A68100**, and if you desaturate by 10%, it is **A68922**.

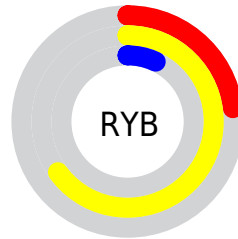
Distribution



Red (65%)

Green (52%)

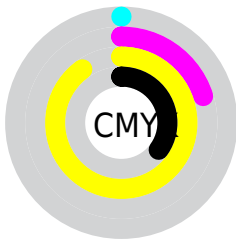
Blue (7%)



Red (23%)

Yellow (65%)

Blue (7%)

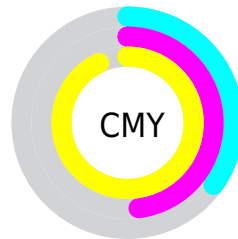


Cyan (0%)

Magenta (20%)

Yellow (90%)

Black (35%)



Cyan (35%)

Magenta (48%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color A68511 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 A68511 by changing the saturation by 10% instead.

 A68511

 A68511

FFFFFF

 896C00

 E1BA4C

 6E5400

 FFD567

 523D00

 FFF282

 382800

 FFFF9D

 1F1400

 FFFFB9

 000000

 FFFFDD

 FFFFF2

 A68511

 A68511

■ A68100

■ A68922

■ A68C32

■ A69043

■ A69453

■ A69764

■ A69B75

■ A69F85

■ A6A296

■ A6A6A6

Harmonies

Analogous

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



CD7130



A68511



749423

Triad

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



A68511



00A1B7



C366C1

Complementary

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



A68511



1132A6

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.



817DE4



A68511



009CDF

Square

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



A68511



00A183



0090F0



E2578F

Rectangle

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



A68511



479A3F



0090F0



B26DCF

Sweetspot

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



A68511



D9CC9E



A61134



6E664B



EDEDED



6E6E6E

Same Dimension

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



A68511



D9A900



7EA611



54524C



947300



141000

Inverse Universe

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



1132A6



0030D9



3911A6



4C4E54



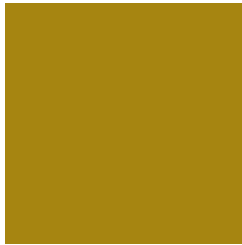
002194



000514

Previews

White Background



This preview shows how the Hex color A68511 looks on a white background.

Color Contrast Check

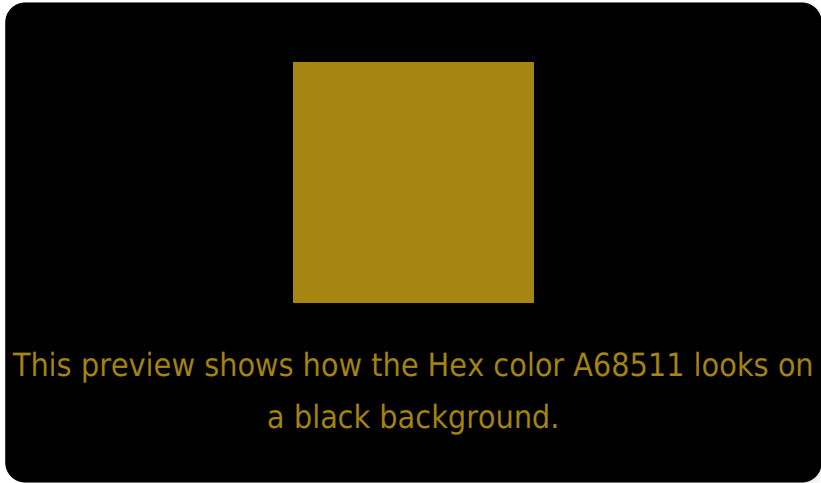
Large Text (above 18pt) WCAG AA ✓ Pass

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 A68511 Background



This preview shows how black text looks on a background with the Hex color A68511.



This preview shows how white text looks on a background with the Hex color A68511.

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
A68511

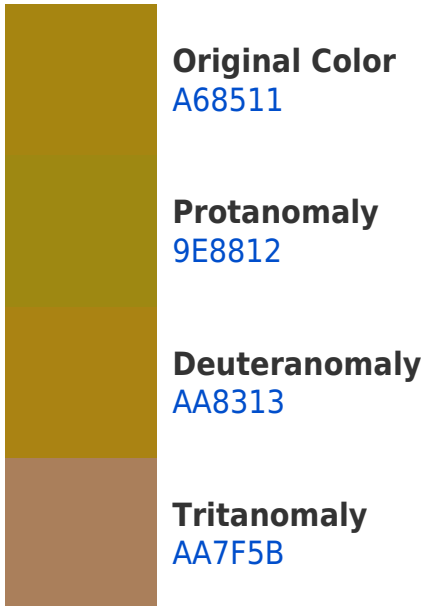
Protanopia
9A8912

Deuteranopia
AD8214

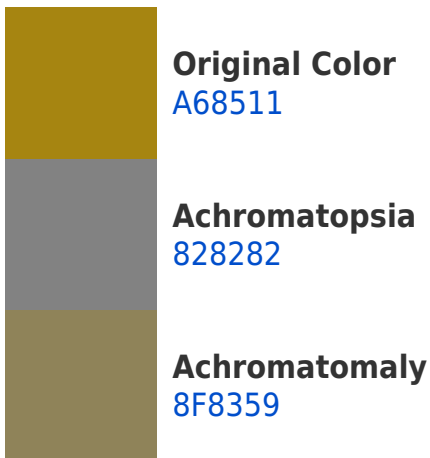


Tritanopia
AD7C85

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A68511 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 #A68511 looks like.

```
.text, #text, p{  
    color:#A68511  
}
```

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 #A68511 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A68511
}
```

Border

The CSS property to change the border of an element to Hex A68511 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
#A68511 }
```

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

```
.border{ border-color:#A68511 }
```

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

Here you see how a box with a 4 pixel #A68511 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A68511; -webkit-box-shadow:4px 4px  
4px 4px #A68511; box-shadow:4px 4px 4px  
4px #A68511 }
```

Background

The CSS property to change the background color of an element to Hex A68511 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A68511 }
```

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

```
.background{ background-color:#A68511 }
```

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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