

Converting Colors

Hex(A68523)

Have a look what the booklet for
Hex(A68523) contains.

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Color

Hex(A68523)

Conversions

Conversions Part 1

Format	Color
Hex	A68523
RGB	166, 133, 35
RGB Percent	65%, 52%, 14%
CMY	0.3490, 0.4784, 0.8627
CMYK	0.00, 0.20, 0.79, 0.35
HSL	45°, 65%, 39%
HSV	45°, 79%, 65%
XYZ	24.4168, 25.0034, 5.1293
YIQ	131.6950, 51.1260, -23.4820

Conversions

Conversions Part 2

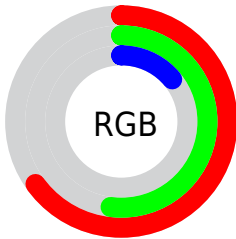
Format	Color
R_{YB}	79, 166, 35
Decimal	10913059
CIE _{Lab}	57.08, 2.85, 53.77
CIE _{LCh}	57, 53.841, 86.962
Yxy	25.0034, 0.4476, 0.4584
Android (android.graphics.Color)	4289103139 (0xFFA68523)
YUV	131.6950, -47.6706, 30.0855
Hunter-Lab	50.0034, -0.3439, 28.9204

Details

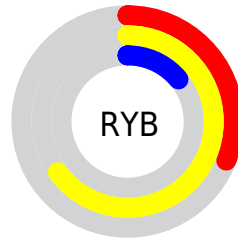
The Hex color **A68523** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **2344A6**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **E0BA58**, and **6E5400** is the 20% darker color. If you saturate the color by 10%, you get **A68112**, and if you desaturate by 10%, it is **A68934**.

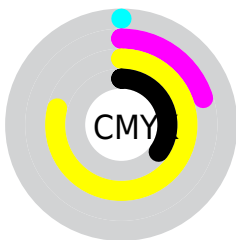
Distribution



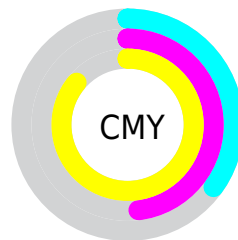
- Red (65%)
- Green (52%)
- Blue (14%)



- Red (31%)
- Yellow (65%)
- Blue (14%)



- Cyan (0%)
- Magenta (20%)
- Yellow (79%)
- Black (35%)



- Cyan (35%)
- Magenta (48%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color A68523 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 A68523 by changing the saturation by 10% instead.



A68523



A68523

FFFFFF



8A6C00



E0BA58



6E5400



FED572



533D00



FFF28D



382800



FFFFA8



201400



FFFFC4



000000



FFFFE1

FFFFFFE



A68523



A68523

■ A68112

■ A68934

■ A67D02

■ A68D44

■ A67C00

■ A69255

■ A69665

■ A69A76

■ A69E87

■ A6A297

■ A6A6A8

■ A6ABB8

Harmonies

Analogous

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



C9733A



A68523



78932E

Triad

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



A68523



009FB2



BE6BBD

Complementary

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



A68523



2344A6

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.



827FDD



A68523



009BD7

Square

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



A68523



009F83



0090E7



DB5E90

Rectangle

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



A68523



529945



0090E7



AD71CA

Sweetspot

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



A68523



D9CCA5



A62346



6E664E



EDEDED



6E6E6E

Same Dimension

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



A68523



D9A50B



87A623



54524C



946F00



140F00

Inverse Universe

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



2344A6



0B3FD9



4223A6



4C4E54



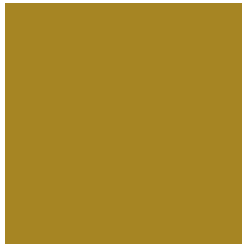
002594



000514

Previews

White Background



This preview shows how the Hex color A68523 looks on a white background.

Color Contrast Check

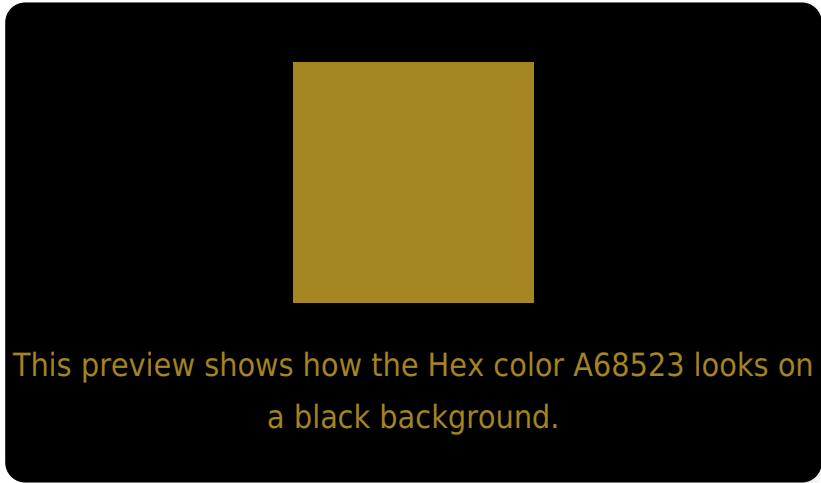
Large Text (above 18pt) WCAG AA ✓ Pass

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 A68523 Background



This preview shows how black text looks on a background with the Hex color A68523.



This preview shows how white text looks on a background with the Hex color A68523.

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
A68523

Protanopia
9A8A24

Deuteranopia
AC8224



Tritanopia
AD7C86

Trichromacy



Original Color
A68523

Protanomaly
9E8824

Deuteranomaly
AA8324

Tritanomaly
AA7F62

Monochromacy



Original Color
A68523

Achromatopsia
848484

Achromatomaly
908461

CSS Examples

Text

The CSS property to change the color of the text to Hex A68523 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 #A68523 looks like.

```
.text, #text, p{  
    color:#A68523  
}
```

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 #A68523 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A68523
}
```

Border

The CSS property to change the border of an element to Hex A68523 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
#A68523 }
```

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

```
.border{ border-color:#A68523 }
```

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

Here you see how a box with a 4 pixel #A68523 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A68523; -webkit-box-shadow:4px 4px  
4px 4px #A68523; box-shadow:4px 4px 4px  
4px #A68523 }
```

Background

The CSS property to change the background color of an element to Hex A68523 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A68523 }
```

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

```
.background{ background-color:#A68523 }
```

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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