

# Converting Colors

Hex(A58534)

Have a look what the booklet for  
Hex(A58534) contains.

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**Color**

**Hex(A58534)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A58534
RGB	165, 133, 52
RGB Percent	65%, 52%, 20%
CMY	0.3529, 0.4784, 0.7961
CMYK	0.00, 0.19, 0.68, 0.35
HSL	43°, 52%, 43%
HSV	43°, 68%, 65%
XYZ	24.5244, 25.0223, 6.7860
YIQ	133.3340, 45.0730, -18.4070

# Conversions

## Conversions Part 2

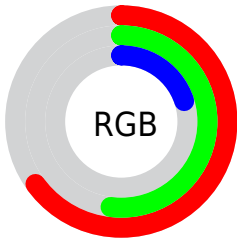
<b>Format</b>	<b>Color</b>
R <sub>YB</sub>	97, 165, 52
Decimal	10847540
CIE Lab	57.10, 3.24, 46.73
CIE LCh	57, 46.846, 86.033
Yxy	25.0223, 0.4353, 0.4442
Android (android.graphics.Color)	4289037620 (0xFFA58534)
YUV	133.3340, -40.0977, 27.7711
Hunter-Lab	50.0223, -0.0260, 26.9723

# Details

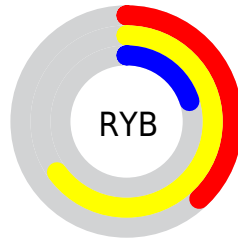
The Hex color **A58534** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **3454A5**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **DFBA67**, and **6E5400** is the 20% darker color. If you saturate the color by 10%, you get **A58024**, and if you desaturate by 10%, it is **A58A45**.

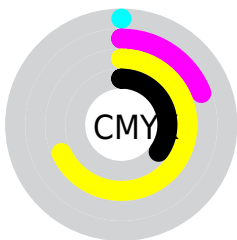
# Distribution



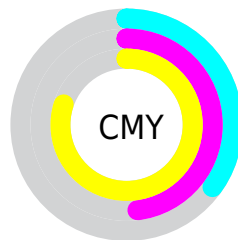
- Red (65%)
- Green (52%)
- Blue (20%)



- Red (38%)
- Yellow (65%)
- Blue (20%)



- Cyan (0%)
- Magenta (19%)
- Yellow (68%)
- Black (35%)



- Cyan (35%)
- Magenta (48%)
- Yellow (80%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A58534 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 A58534 by changing the saturation by 10% instead.





A58534



A58534

FFFFFF



896C1A



DFBA67



6E5400



FDD581



533D00



FFF29B



392700



FFFFB7



201300



FFFFD3



000000



FFFFF0



A58534



A58534



A58024



A58A45

 A57C13

 A58E55

 A57702

 A59366

 A57600

 A59876

 A59C86

 A5A197

 A5A6A7

 A5AAB8

 A5AFC8

# Harmonies

## Analogous

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



C47646



A58534



7D913C

# Triad

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



A58534



009DAC



B670B7

# Complementary

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



A58534



3454A5

# 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.



8280D3



A58534



0099CC

# Square

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



A58534



009D82



1D8FDA



D16690

# Rectangle

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



A58534



5D974E



1D8FDA



A875C2



# Sweetspot

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



A58534



D6C9A9



A53454



6B6450



EBEBEB



6B6B6B



# Same Dimension

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



A58534



D6A427



8DA534



524F49



916800



120D00



# Inverse Universe

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



3454A5



2758D6



4C34A5



494C52



002991



000512



# Previews

## White Background



This preview shows how the Hex color A58534 looks on a white background.

## Color Contrast Check

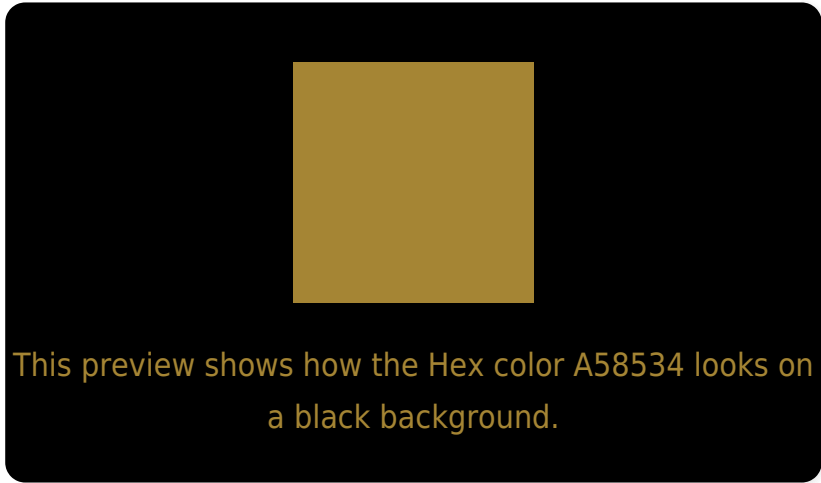
Large Text (above 18pt) WCAG AA ✓ Pass

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 A58534 Background



This preview shows how black text looks on a background with the Hex color A58534.



This preview shows how white text looks on a background with the Hex color A58534.

# 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**  
A58534

**Protanopia**  
998A35

**Deuteranopia**  
AB8235

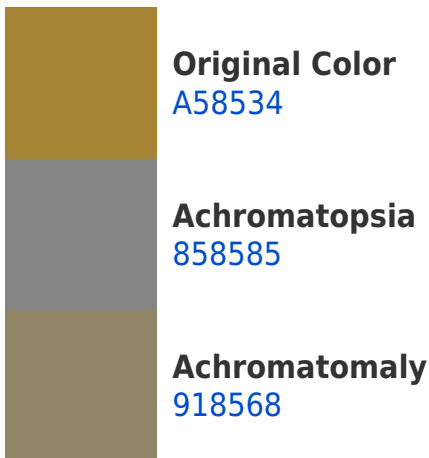


**Tritanopia**  
AB7D86

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A58534 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 #A58534 looks like.

```
.text, #text, p{  
    color:#A58534  
}
```

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 #A58534 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A58534
}
```

## Border

The CSS property to change the border of an element to Hex A58534 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
#A58534 }
```

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

```
.border{ border-color:#A58534 }
```

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

Here you see how a box with a 4 pixel #A58534 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A58534; -webkit-box-shadow:4px 4px  
4px 4px #A58534; box-shadow:4px 4px 4px  
4px #A58534 }
```

# Background

The CSS property to change the background color of an element to Hex A58534 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A58534 }
```

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

```
.background{ background-color:#A58534 }
```

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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