

# Converting Colors

Hex(A58219)

Have a look what the booklet for  
Hex(A58219) contains.

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**Color**

**Hex(A58219)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A58219
RGB	165, 130, 25
RGB Percent	65%, 51%, 10%
CMY	0.3529, 0.4902, 0.9020
CMYK	0.00, 0.21, 0.85, 0.35
HSL	45°, 74%, 37%
HSV	45°, 85%, 65%
XYZ	23.6751, 24.0348, 4.3111
YIQ	128.4950, 54.5650, -25.2350

# Conversions

## Conversions Part 2

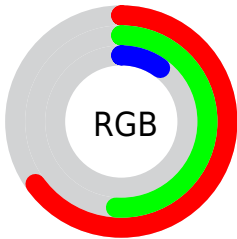
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	72, 165, 25
Decimal	10846745
CIE <sub>Lab</sub>	56.12, 3.72, 56.18
CIE <sub>LCh</sub>	56, 56.306, 86.208
Yxy	24.0348, 0.4551, 0.4620
Android (android.graphics.Color)	4289036825 (0xFFA58219)
YUV	128.4950, -51.0230, 32.0149
Hunter-Lab	49.0253, 0.4065, 29.1040

# Details

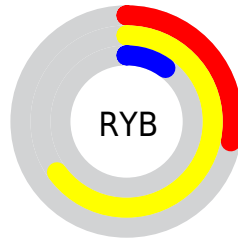
The Hex color **A58219** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **193CA5**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **E0B750**, and **6D5100** is the 20% darker color. If you saturate the color by 10%, you get **A57E08**, and if you desaturate by 10%, it is **A5862A**.

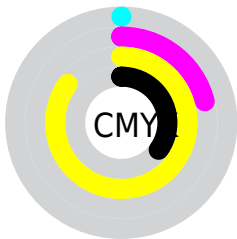
# Distribution



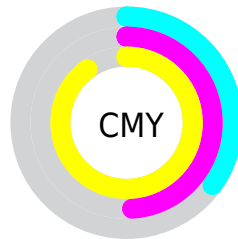
- Red (65%)
- Green (51%)
- Blue (10%)



- Red (28%)
- Yellow (65%)
- Blue (10%)



- Cyan (0%)
- Magenta (21%)
- Yellow (85%)
- Black (35%)



- Cyan (35%)
- Magenta (49%)
- Yellow (90%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A58219 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 A58219 by changing the saturation by 10% instead.



 A58219

 A58219

FFFFFF

 886900

 E0B750

 6D5100

 FED26B

 513A00

 FFEE85

 372500

 FFFFA1

 1F1100

 FFFFBC

 000000

 FFFF99

 FFFFF6

 A58219

 A58219

■ A57E08

■ A5862A

■ A57C00

■ A58A3A

■ A58E4A

■ A5925B

■ A5976C

■ A59B7C

■ A59F8C

■ A5A39D

■ A5A7AD

# Harmonies

## Analogous

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



C96F35



A58219



769025

# Triad

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



A58219



009EB0



BC67BE

# Complementary

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



A58219



193CA5

# 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.



7C7CDF



A58219



0099D7

# Square

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



A58219



009D7F



008EE8



DB588F

# Rectangle

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



A58219



4D973E



008EE8



AB6ECB



# Sweetspot

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



A58219



D6C9A1



A5193C



6B634B



EBEBEB



6B6B6B



# Same Dimension

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



A58219



D6A100



82A519



525049



916D00



120D00



# Inverse Universe

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



193CA5



0036D6



3C19A5



494B52



002491

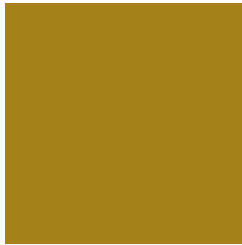


000412



# Previews

## White Background



This preview shows how the Hex color A58219 looks on a white background.

## Color Contrast Check

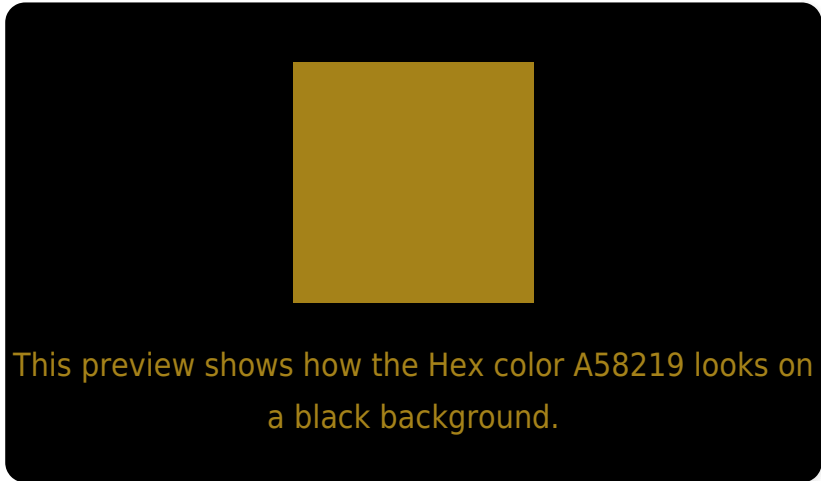
Large Text (above 18pt) WCAG AA ✓ Pass

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

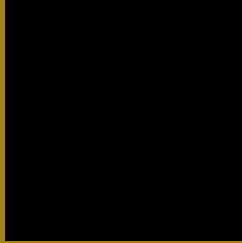
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex A58219 Background



This preview shows how black text looks on a background with the Hex color A58219.



This preview shows how white text looks on a background with the Hex color A58219.

# 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**  
A58219

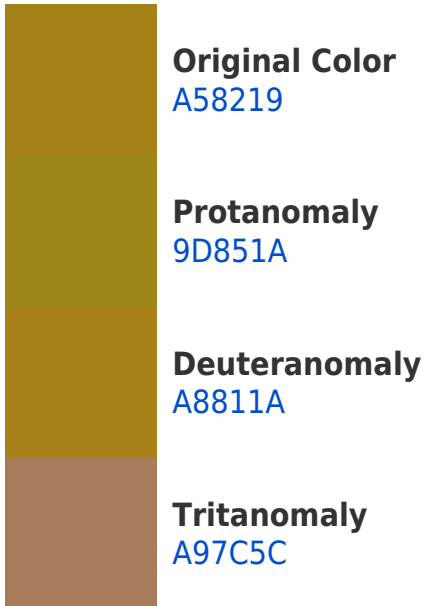
**Protanopia**  
98871A

**Deuteranopia**  
AA801A

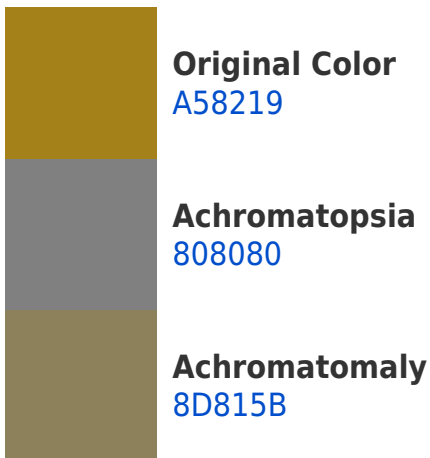


**Tritanopia**  
AB7982

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A58219 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 #A58219 looks like.

```
.text, #text, p{  
    color:#A58219  
}
```

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 #A58219 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A58219
}
```

## Border

The CSS property to change the border of an element to Hex A58219 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
#A58219 }
```

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

```
.border{ border-color:#A58219 }
```

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

Here you see how a box with a 4 pixel #A58219 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A58219; -webkit-box-shadow:4px 4px  
4px 4px #A58219; box-shadow:4px 4px 4px  
4px #A58219 }
```

# Background

The CSS property to change the background color of an element to Hex A58219 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A58219 }
```

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

```
.background{ background-color:#A58219 }
```

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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