

# Converting Colors

Hex(A57718)

Have a look what the booklet for  
Hex(A57718) contains.

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**Color**

**Hex(A57718)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A57718
RGB	165, 119, 24
RGB Percent	65%, 47%, 9%
CMY	0.3529, 0.5333, 0.9059
CMYK	0.00, 0.28, 0.85, 0.35
HSL	40°, 75%, 37%
HSV	40°, 85%, 65%
XYZ	22.2787, 21.2589, 3.7933
YIQ	121.9240, 57.9110, -19.7930

# Conversions

## Conversions Part 2

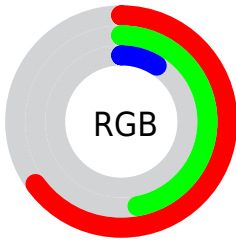
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	92, 165, 24
Decimal	10843928
CIE <sub>Lab</sub>	53.23, 9.87, 54.04
CIE <sub>LCh</sub>	53, 54.939, 79.647
Yxy	21.2589, 0.4707, 0.4492
Android (android.graphics.Color)	4289034008 (0xFFA57718)
YUV	121.9240, -48.2765, 37.7777
Hunter-Lab	46.1074, 5.5619, 27.3973

# Details

The Hex color **A57718** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **1846A5**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **E0AB4E**, and **6C4700** is the 20% darker color. If you saturate the color by 10%, you get **A57207**, and if you desaturate by 10%, it is **A57C28**.

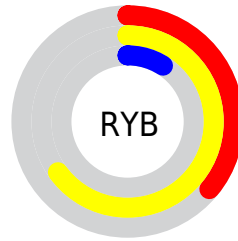
# Distribution



Red (65%)

Green (47%)

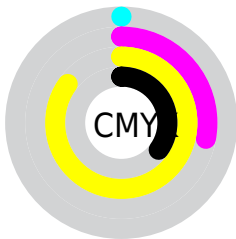
Blue (9%)



Red (36%)

Yellow (65%)

Blue (9%)

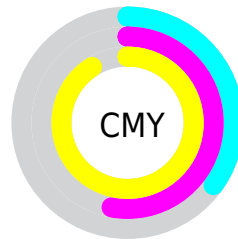


Cyan (0%)

Magenta (28%)

Yellow (85%)

Black (35%)



Cyan (35%)

Magenta (53%)

Yellow (91%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A57718 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 A57718 by changing the saturation by 10% instead.



 A57718

 A57718

FFFFFF

 885E00

 E0AB4E

 6C4700

 FEC668

 513100

 FFE282

 361C00

 FFFF9E

 1E0400

 FFFFB9

 000000

 FFFFDD

 FFFFF2

 A57718

 A57718

■ A57207

■ A57C28

■ A56F00

■ A58239

■ A58749

■ A58D5A

■ A5926A

■ A5977B

■ A59D8B

■ A5A29C

■ A5A7AC

# Harmonies

## Analogous

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



C56438



A57718



79861A

# Triad

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



A57718



00969E



A865BD

# Complementary

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



A57718



1846A5

# 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.



6079D9



A57718



0092C6

# Square

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



A57718



00956D



0089DC



CC5492

# Rectangle

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



A57718



568D31



0089DC



956CC8



# Sweetspot

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



A57718



D6C49F



A51847



6B604A



EBEBEB



6B6B6B



# Same Dimension

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



A57718



D69000



8DA518



524F49



916200



120C00



# Inverse Universe

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



1846A5



0046D6



2F18A5



494C52



002F91

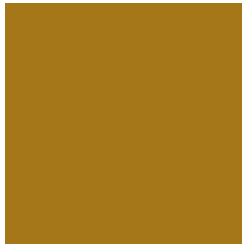


000612



# Previews

## White Background



This preview shows how the Hex color A57718 looks on a white background.

## Color Contrast Check

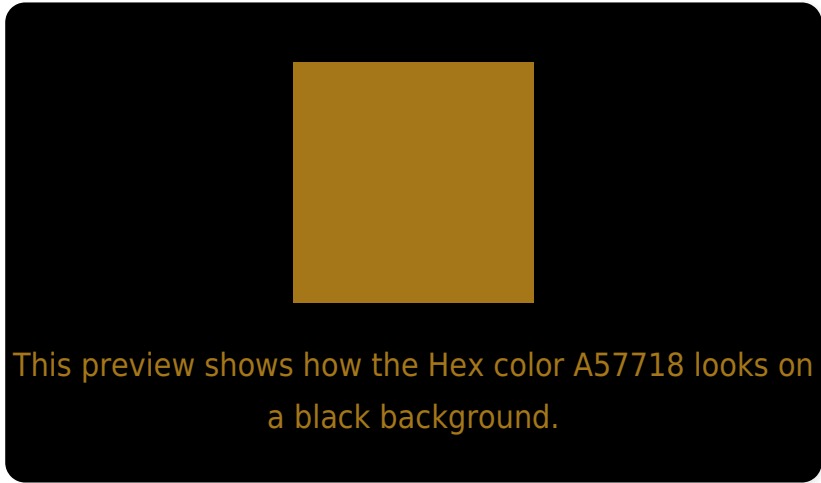
Large Text (above 18pt) WCAG AA ✓ Pass

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 A57718 Background



This preview shows how black text looks on a background with the Hex color A57718.



This preview shows how white text looks on a background with the Hex color A57718.

# 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**  
A57718

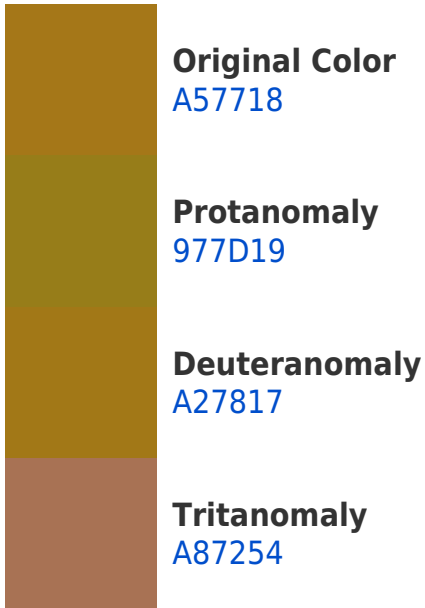
**Protanopia**  
8F801A

**Deuteranopia**  
A17917

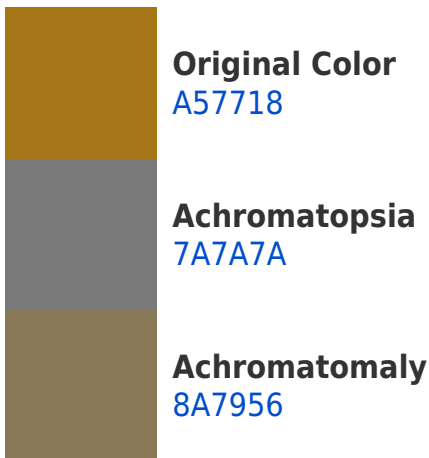


**Tritanopia**  
AA6F77

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A57718 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 #A57718 looks like.

```
.text, #text, p{  
    color:#A57718  
}
```

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 #A57718 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A57718
}
```

## Border

The CSS property to change the border of an element to Hex A57718 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
#A57718 }
```

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

```
.border{ border-color:#A57718 }
```

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

Here you see how a box with a 4 pixel #A57718 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A57718; -webkit-box-shadow:4px 4px  
4px 4px #A57718; box-shadow:4px 4px 4px  
4px #A57718 }
```

# Background

The CSS property to change the background color of an element to Hex A57718 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A57718 }
```

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

```
.background{ background-color:#A57718 }
```

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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