

# Converting Colors

Hex(A57F2C)

Have a look what the booklet for  
Hex(A57F2C) contains.

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**Color**

**Hex(A57F2C)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A57F2C
RGB	165, 127, 44
RGB Percent	65%, 50%, 17%
CMY	0.3529, 0.5020, 0.8275
CMYK	0.00, 0.23, 0.73, 0.35
HSL	41°, 58%, 41%
HSV	41°, 73%, 65%
XYZ	23.5610, 23.3599, 5.6500
YIQ	128.9000, 49.2910, -17.7570

# Conversions

## Conversions Part 2

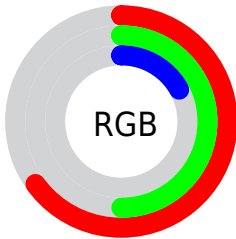
<b>Format</b>	<b>Color</b>
<b>RYB</b>	99, 165, 44
Decimal	10845996
CIELab	55.44, 6.15, 48.58
CIELCh	55, 48.965, 82.779
Yxy	23.3599, 0.4482, 0.4444
Android (android.graphics.Color)	4289036076 (0xFFA57F2C)
YUV	128.9000, -41.8557, 31.6597
Hunter-Lab	48.3321, 2.4344, 26.9015

# Details

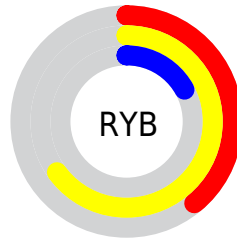
The Hex color **A57F2C** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **2C52A5**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **DFB45F**, and **6D4E00** is the 20% darker color. If you saturate the color by 10%, you get **A57A1B**, and if you desaturate by 10%, it is **A5843C**.

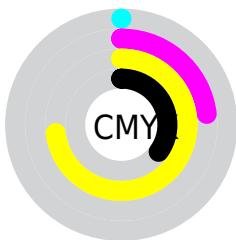
# Distribution



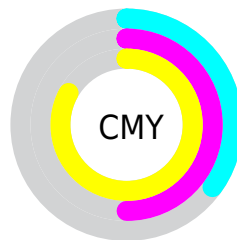
- Red (65%)
- Green (50%)
- Blue (17%)



- Red (39%)
- Yellow (65%)
- Blue (17%)



- Cyan (0%)
- Magenta (23%)
- Yellow (73%)
- Black (35%)



- Cyan (35%)
- Magenta (50%)
- Yellow (83%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A57F2C 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 A57F2C by changing the saturation by 10% instead.





A57F2C



A57F2C

FFFFFF



896610



DFB45F



6D4E00



FDCF79



523800



FFEB93



382300



FFFFAF



200E00



FFFFCB



000000



FFFFE7



A57F2C



A57F2C



A57A1B



A5843C

 A5750B

 A5894D

 A57100

 A58F5D

 A5946E

 A5997E

 A59E8F

 A5A39F

 A5A8B0

 A5AEC0

# Harmonies

## Analogous

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



C36F42



A57F2C



7C8C31

# Triad

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



A57F2C



0099A4



AF6CB9

# Complementary

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



A57F2C



2C52A5

# 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.



757ED3



A57F2C



0096C8

# Square

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



A57F2C



009979



008DD9



CD6091

# Rectangle

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



A57F2C



5C9243



008DD9



9F72C3



# Sweetspot

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



A57F2C



D6C7A7



A52C52



6B624F



EBEBEB



6B6B6B



# Same Dimension

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



A57F2C



D69B1A



8FA52C



524F49



916400



120C00



# Inverse Universe

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



2C52A5



1A55D6



422CA5



494C52



002E91



000612



# Previews

## White Background



This preview shows how the Hex color A57F2C looks on a white background.

## Color Contrast Check

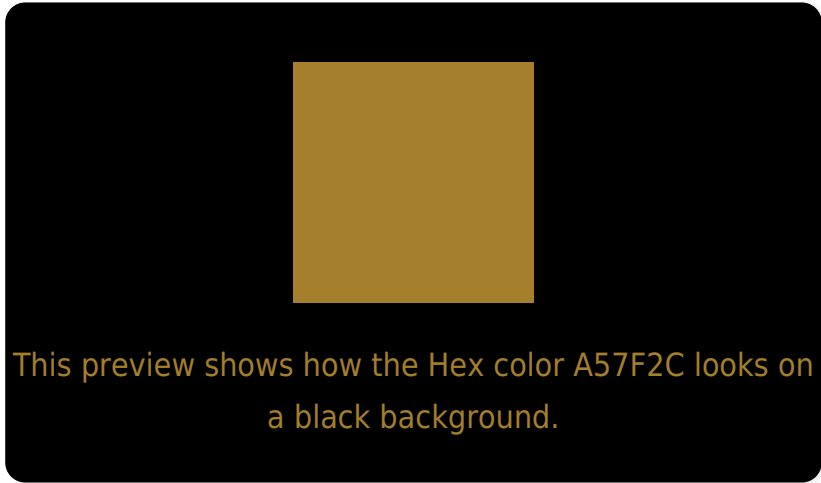
Large Text (above 18pt) WCAG AA ✓ Pass

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 A57F2C Background



This preview shows how black text looks on a background with the Hex color A57F2C.



This preview shows how white text looks on a background with the Hex color A57F2C.

# 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**  
A57F2C

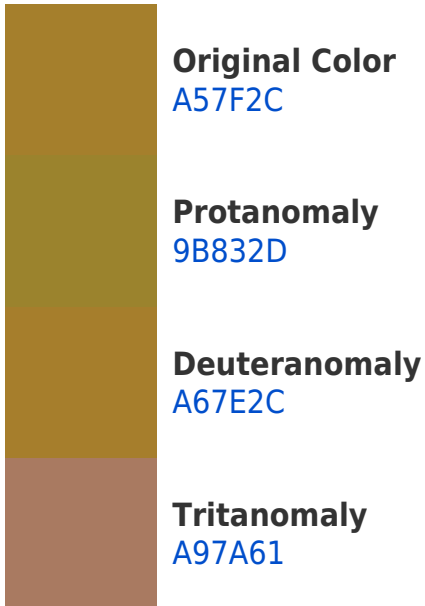
**Protanopia**  
95852E

**Deuteranopia**  
A67E2C



**Tritanopia**  
AB7780

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A57F2C 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 #A57F2C looks like.

```
.text, #text, p{  
    color:#A57F2C  
}
```

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 #A57F2C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A57F2C
}
```

## Border

The CSS property to change the border of an element to Hex A57F2C 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
#A57F2C }
```

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

```
.border{ border-color:#A57F2C }
```

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

Here you see how a box with a 4 pixel #A57F2C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A57F2C; -webkit-box-shadow:4px 4px  
4px 4px #A57F2C; box-shadow:4px 4px 4px  
4px #A57F2C }
```

# Background

The CSS property to change the background color of an element to Hex A57F2C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A57F2C }
```

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

```
.background{ background-color:#A57F2C }
```

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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