

Converting Colors

Hex(A57C1B)

Have a look what the booklet for
Hex(A57C1B) contains.

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Color

Hex(A57C1B)

Conversions

Conversions Part 1

Format	Color
Hex	A57C1B
RGB	165, 124, 27
RGB Percent	65%, 49%, 11%
CMY	0.3529, 0.5137, 0.8941
CMYK	0.00, 0.25, 0.84, 0.35
HSL	42°, 72%, 38%
HSV	42°, 84%, 65%
XYZ	22.9225, 22.4938, 4.1705
YIQ	125.2010, 55.5730, -21.4750

Conversions

Conversions Part 2

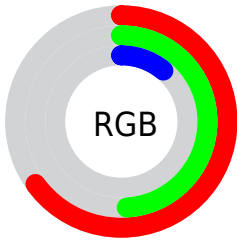
Format	Color
R_{YB}	85, 165, 27
Decimal	10845211
CIE Lab	54.55, 7.15, 54.22
CIE LCh	55, 54.684, 82.492
Yxy	22.4938, 0.4623, 0.4536
Android (android.graphics.Color)	4289035291 (0xFFA57C1B)
YUV	125.2010, -48.4131, 34.9037
Hunter-Lab	47.4276, 3.2737, 27.9857

Details

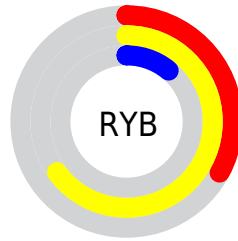
The Hex color **A57C1B** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **1B44A5**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **E0B051**, and **6D4C00** is the 20% darker color. If you saturate the color by 10%, you get **A5770A**, and if you desaturate by 10%, it is **A5812B**.

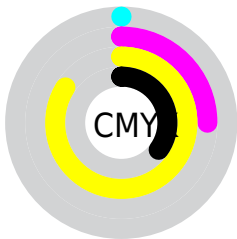
Distribution



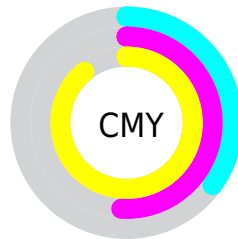
- Red (65%)
- Green (49%)
- Blue (11%)



- Red (33%)
- Yellow (65%)
- Blue (11%)



- Cyan (0%)
- Magenta (25%)
- Yellow (84%)
- Black (35%)



- Cyan (35%)
- Magenta (51%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color A57C1B 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 A57C1B by changing the saturation by 10% instead.

 A57C1B

 A57C1B


FFFFFF

 886300

 E0B051

 6D4C00

 FECC6B

 513500

 FFE885

 372000

 FFFFA1

 1F0A00

 FFFFBC

 000000

 FFFF D9

 FFFFF6

 A57C1B

 A57C1B

■ A5770A

■ A5812B

■ A57400

■ A5863C

■ A58B4C

■ A5905D

■ A5956D

■ A5997E

■ A59E8E

■ A5A39F

■ A5A8AF

Harmonies

Analogous

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



C76938



A57C1B



788B21

Triad

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



A57C1B



0099A5



B066BD

Complementary

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



A57C1B



1B44A5

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.



6D7BDA



A57C1B



0095CD

Square

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



A57C1B



009875



008BE0



D25790

Rectangle

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



A57C1B



539138



008BE0



9E6DC9

Sweetspot

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



A57C1B



D6C6A1



A51B44



6B624B



EBEBEB



6B6B6B

Same Dimension

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



A57C1B



D69700



89A51B



524F49



916600



120D00

Inverse Universe

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



1B44A5



0040D6



371BA5



494C52



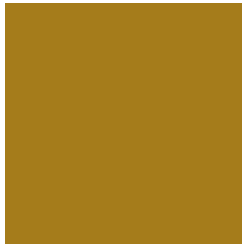
002B91



000512

Previews

White Background



This preview shows how the Hex color A57C1B looks on a white background.

Color Contrast Check

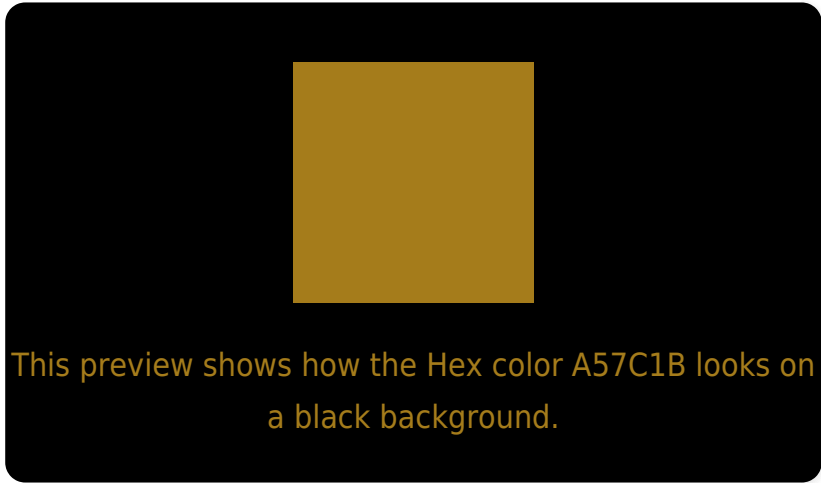
Large Text (above 18pt) WCAG AA ✓ Pass

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 A57C1B Background



This preview shows how black text looks on a background with the Hex color A57C1B.



This preview shows how white text looks on a background with the Hex color A57C1B.

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
A57C1B

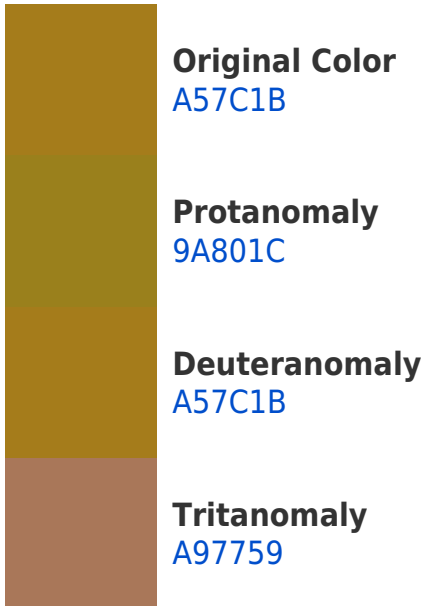
Protanopia
93831D

Deuteranopia
A57C1B



Tritanopia
AB747C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A57C1B 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 #A57C1B looks like.

```
.text, #text, p{  
    color:#A57C1B  
}
```

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 #A57C1B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A57C1B }  
}
```

Border

The CSS property to change the border of an element to Hex A57C1B 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 #A57C1B }  
}
```

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

```
.border{ border-color:#A57C1B }
```

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

Here you see how a box with a 4 pixel #A57C1B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A57C1B; -webkit-box-shadow:4px 4px  
4px 4px #A57C1B; box-shadow:4px 4px 4px  
4px #A57C1B }
```

Background

The CSS property to change the background color of an element to Hex A57C1B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A57C1B }
```

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

```
.background{ background-color:#A57C1B }
```

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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