

Converting Colors

Hex(A67B5B)

Have a look what the booklet for
Hex(A67B5B) contains.

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Color

Hex(A67B5B)

Conversions

Conversions Part 1

Format	Color
Hex	A67B5B
RGB	166, 123, 91
RGB Percent	65%, 48%, 36%
CMY	0.3490, 0.5176, 0.6431
CMYK	0.00, 0.26, 0.45, 0.35
HSL	26°, 30%, 50%
HSV	26°, 45%, 65%
XYZ	24.6972, 23.0282, 13.0407
YIQ	132.2090, 35.9000, -0.8360

Conversions

Conversions Part 2

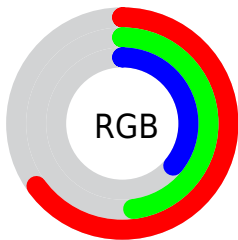
Format	Color
RYB	166, 147, 91
Decimal	10910555
CIELab	55.10, 12.59, 24.00
CIELCh	55, 27.105, 62.325
Yxy	23.0282, 0.4064, 0.3790
Android (android.graphics.Color)	4289100635 (0xFFA67B5B)
YUV	132.2090, -20.3160, 29.6347
Hunter-Lab	47.9877, 7.8875, 17.4793

Details

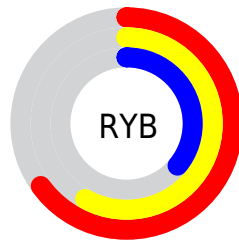
The Hex color **A67B5B** is a dark color, and the websafe version is hex **996633**, and the color name is **café au lait**. A complement of this color would be **5B86A6**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **DFB08D**, and **704A2D** is the 20% darker color. If you saturate the color by 10%, you get **A6714A**, and if you desaturate by 10%, it is **A6856C**.

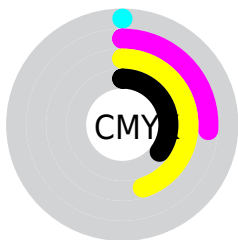
Distribution



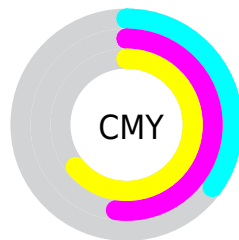
- Red (65%)
- Green (48%)
- Blue (36%)



- Red (65%)
- Yellow (58%)
- Blue (36%)



- Cyan (0%)
- Magenta (26%)
- Yellow (45%)
- Black (35%)



- Cyan (35%)
- Magenta (52%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color A67B5B 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 A67B5B by changing the saturation by 10% instead.

 A67B5B

 A67B5B

FFFFFF

 8B6243

 DFB08D

 704A2D

 FCCBA8

 563317

 FFE7C3

 3D1E00

 FFFFDF

 250800

 FFFFFC

 000000

 A67B5B

 A67B5B

 A6714A

 A6856C

 A6683A

 A68E7C

 A65E29

 A6988D

 A65519

 A6A19D

 A64B08

 A6ABAE

 A64700

 A6B4BF

 A6BECF

 A6C7E0

 A6D1F0

Harmonies

Analogous

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



B1746C



A67B5B



928355

Triad

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



A67B5B



429185



897DAC

Complementary

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



A67B5B



5B86A6

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.



6786B2



A67B5B



33909C

Square

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



A67B5B



5E8F6D



448CAD



A3769A

Rectangle

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



A67B5B



828858



448CAD



7F80AF

Sweetspot

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



A67B5B



D9C7BA



A65B87



6E635B



EDEDED



6E6E6E

Same Dimension

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



A67B5B



D99664



A6A05B



544F4C



943F00



140900

Inverse Universe

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



5B86A6



64A7D9



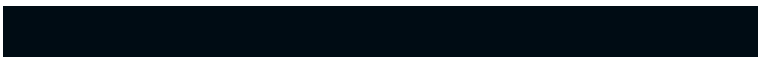
5B61A6



4C5154



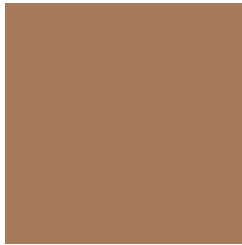
005594



000C14

Previews

White Background



This preview shows how the Hex color A67B5B looks on a white background.

Color Contrast Check

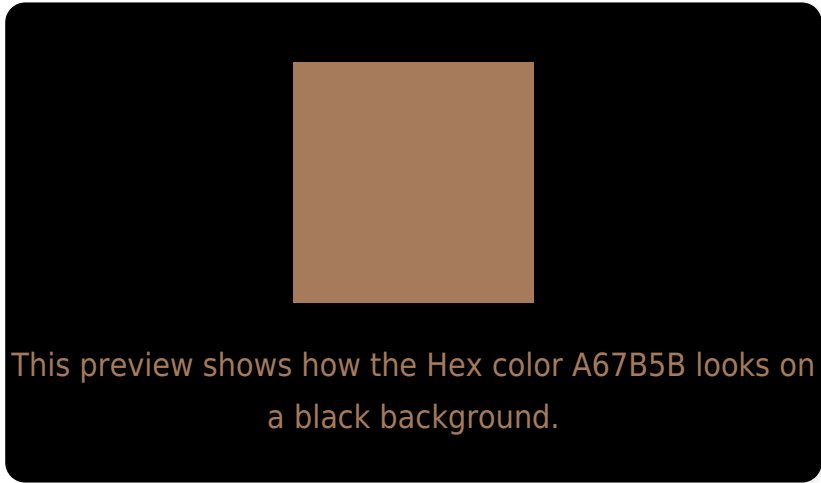
Large Text (above 18pt) WCAG AA ✓ Pass

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 A67B5B Background



This preview shows how black text looks on a background with the Hex color A67B5B.



This preview shows how white text looks on a background with the Hex color A67B5B.

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
A67B5B

Protanopia
8E845F

Deuteranopia
9E7E5A



Tritanopia
A9767F

Trichromacy



Original Color
A67B5B

Protanomaly
97815E

Deuteranomaly
A17D5A

Tritanomaly
A87872

Monochromacy



Original Color
A67B5B

Achromatopsia
848484

Achromatomaly
908175

CSS Examples

Text

The CSS property to change the color of the text to Hex A67B5B 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 #A67B5B looks like.

```
.text, #text, p{  
    color:#A67B5B  
}
```

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 #A67B5B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A67B5B
}
```

Border

The CSS property to change the border of an element to Hex A67B5B 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
#A67B5B }
```

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

```
.border{ border-color:#A67B5B }
```

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

Here you see how a box with a 4 pixel #A67B5B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A67B5B; -webkit-box-shadow:4px 4px  
4px 4px #A67B5B; box-shadow:4px 4px 4px  
4px #A67B5B }
```

Background

The CSS property to change the background color of an element to Hex A67B5B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A67B5B }
```

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

```
.background{ background-color:#A67B5B }
```

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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