

Converting Colors

Hex(A87F5C)

Have a look what the booklet for
Hex(A87F5C) contains.

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Color

Hex(A87F5C)

Conversions

Conversions Part 1

Format	Color
Hex	A87F5C
RGB	168, 127, 92
RGB Percent	66%, 50%, 36%
CMY	0.3412, 0.5020, 0.6392
CMYK	0.00, 0.24, 0.45, 0.34
HSL	28°, 30%, 51%
HSV	28°, 45%, 66%
XYZ	25.6696, 24.2763, 13.4581
YIQ	135.2690, 35.6710, -2.1930

Conversions

Conversions Part 2

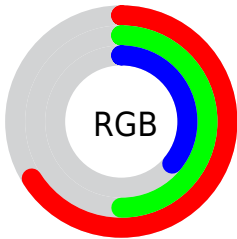
Format	Color
RYB	168, 157, 92
Decimal	11042652
CIELab	56.36, 11.28, 25.14
CIELCh	56, 27.555, 65.828
Yxy	24.2763, 0.4049, 0.3829
Android (android.graphics.Color)	4289232732 (0xFFA87F5C)
YUV	135.2690, -21.3316, 28.7051
Hunter-Lab	49.2710, 6.7722, 18.2950

Details

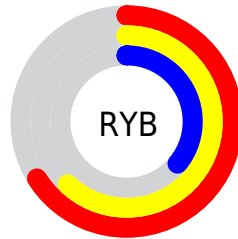
The Hex color **A87F5C** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **5C85A8**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **E1B48F**, and **724E2D** is the 20% darker color. If you saturate the color by 10%, you get **A8764B**, and if you desaturate by 10%, it is **A8886D**.

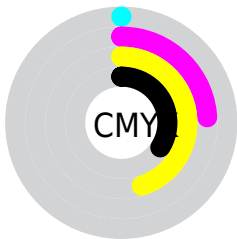
Distribution



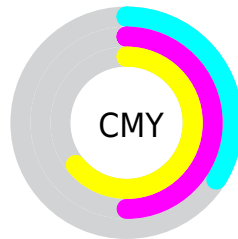
- Red (66%)
- Green (50%)
- Blue (36%)



- Red (66%)
- Yellow (62%)
- Blue (36%)



- Cyan (0%)
- Magenta (24%)
- Yellow (45%)
- Black (34%)



- Cyan (34%)
- Magenta (50%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color A87F5C 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 A87F5C by changing the saturation by 10% instead.

 A87F5C

 A87F5C

FFFFFF

 8D6644

 E1B48F

 724E2D

 FECFA9

 583718

 FFECC5

 3F2100

 FFFFE1

 270D00

FFFFFFD

 000000

 A87F5C

 A87F5C

 A8764B

 A8886D

 A86D3A

 A8917E

 A8642A

 A89A8E

 A85B19

 A8A39F

 A85208

 A8ACB0

 A84D00

 A8B5C1

 A8BED2

 A8C8E2

 A8D1F3

Harmonies

Analogous

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



B5786C



A87F5C



938757

Triad

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



A87F5C



41948B



907FAE

Complementary

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



A87F5C



5C85A8

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.



6E88B7



A87F5C



3593A2

Square

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



A87F5C



5D9373



4A8FB2



AA789B

Rectangle

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



A87F5C



828C5B



4A8FB2



8682B2

Sweetspot

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



A87F5C



DBCBBB



A85C86



6E645B



EDEDED



6E6E6E

Same Dimension

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



A87F5C



DB9B65



A8A45C



54504C



944400



140900

Inverse Universe

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



5C85A8



65A5DB



5C60A8



4C5054



005094



000B14

Previews

White Background



This preview shows how the Hex color A87F5C looks on a white background.

Color Contrast Check

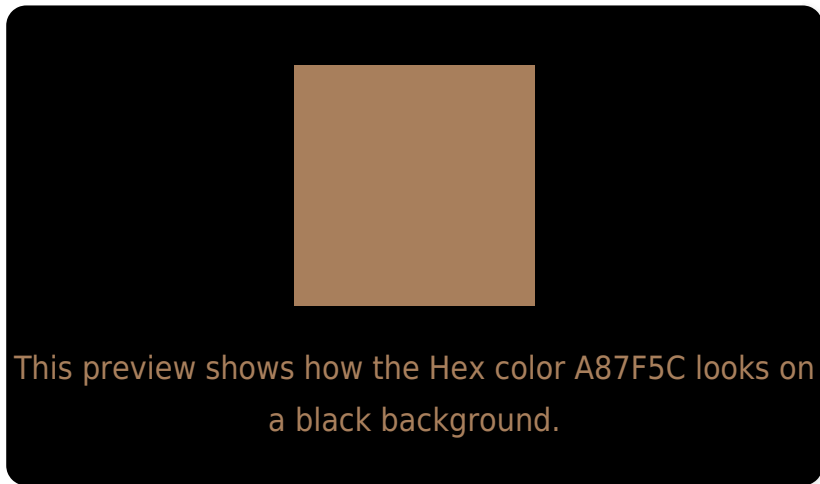
Large Text (above 18pt) WCAG AA ✓ Pass

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 A87F5C Background



This preview shows how black text looks on a background with the Hex color A87F5C.




This preview shows how white text looks on a background with the Hex color A87F5C.

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





Tritanopia
AC7A83

Trichromacy



Original Color
A87F5C

Protanomaly
9A845E

Deuteranomaly
A4815B

Tritanomaly
AB7C75

Monochromacy



Original Color
A87F5C

Achromatopsia
878787

Achromatomaly
938477

CSS Examples

Text

The CSS property to change the color of the text to Hex A87F5C 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 #A87F5C looks like.

```
.text, #text, p{  
    color:#A87F5C  
}
```

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 #A87F5C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A87F5C
}
```

Border

The CSS property to change the border of an element to Hex A87F5C 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
#A87F5C }
```

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

```
.border{ border-color:#A87F5C }
```

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

Here you see how a box with a 4 pixel #A87F5C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A87F5C; -webkit-box-shadow:4px 4px  
4px 4px #A87F5C; box-shadow:4px 4px 4px  
4px #A87F5C }
```

Background

The CSS property to change the background color of an element to Hex A87F5C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A87F5C }
```

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

```
.background{ background-color:#A87F5C }
```

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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