

Converting Colors

Hex(A87E66)

Have a look what the booklet for
Hex(A87E66) contains.

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Color

Hex(A87E66)

Conversions

Conversions Part 1

Format	Color
Hex	A87E66
RGB	168, 126, 102
RGB Percent	66%, 49%, 40%
CMY	0.3412, 0.5059, 0.6000
CMYK	0.00, 0.25, 0.39, 0.34
HSL	22°, 27%, 53%
HSV	22°, 39%, 66%
XYZ	26.0076, 24.2058, 15.8718
YIQ	135.8220, 32.7360, 1.4400

Conversions

Conversions Part 2

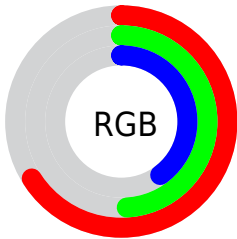
Format	Color
R_{YB}	168, 140, 102
Decimal	11042406
CIE _{Lab}	56.29, 13.00, 19.39
CIE _{LCh}	56, 23.340, 56.161
Yxy	24.2058, 0.3935, 0.3663
Android (android.graphics.Color)	4289232486 (0xFFA87E66)
YUV	135.8220, -16.6742, 28.2201
Hunter-Lab	49.1994, 8.2588, 15.3126

Details

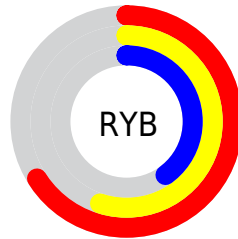
The Hex color **A87E66** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6690A8**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **E0B399**, and **724D37** is the 20% darker color. If you saturate the color by 10%, you get **A87355**, and if you desaturate by 10%, it is **A88977**.

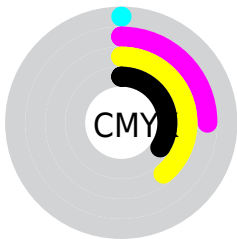
Distribution



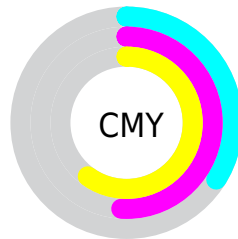
- Red (66%)
- Green (49%)
- Blue (40%)



- Red (66%)
- Yellow (55%)
- Blue (40%)



- Cyan (0%)
- Magenta (25%)
- Yellow (39%)
- Black (34%)



- Cyan (34%)
- Magenta (51%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color A87E66 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 A87E66 by changing the saturation by 10% instead.

 A87E66

 A87E66

FFFFFF

 8D654E

 E0B399

 724D37

 FECEB4

 583621

 FFEBD0

 40200C

 FFFFEC

 280B00

 000000

 A87E66

 A87E66

 A87355

 A88977

 A86944

 A89388

 A85E34

 A89E98

 A85323

 A8A9A9

 A84912

 A8B3BA

 A83E01

 A8BECB

 A83D00

 A8C9DC

 A8D4EC

 A8DEFD

Harmonies

Analogous

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



B07976



A87E66



98855F

Triad

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



A87E66



569284



8783AB

Complementary

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



A87E66



6690A8

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.



698AAF



A87E66



499298

Square

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



A87E66



6B9070



518FA8



9F7C9E

Rectangle

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



A87E66



8A8960



518FA8



7D85AE

Sweetspot

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



A87E66



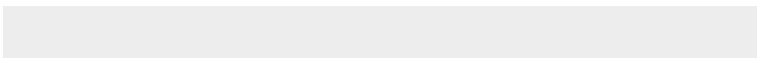
DBCBC1



A86691



6E645E



EDEDED



6E6E6E

Same Dimension

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



A87E66



DB9A74



A89E66



544F4C



943600



140700

Inverse Universe

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



6690A8



74B6DB



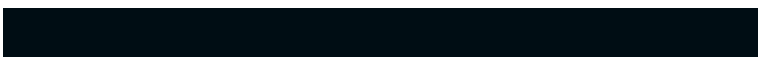
6670A8



4C5154



005E94



000D14

Previews

White Background



This preview shows how the Hex color A87E66 looks on a white background.

Color Contrast Check

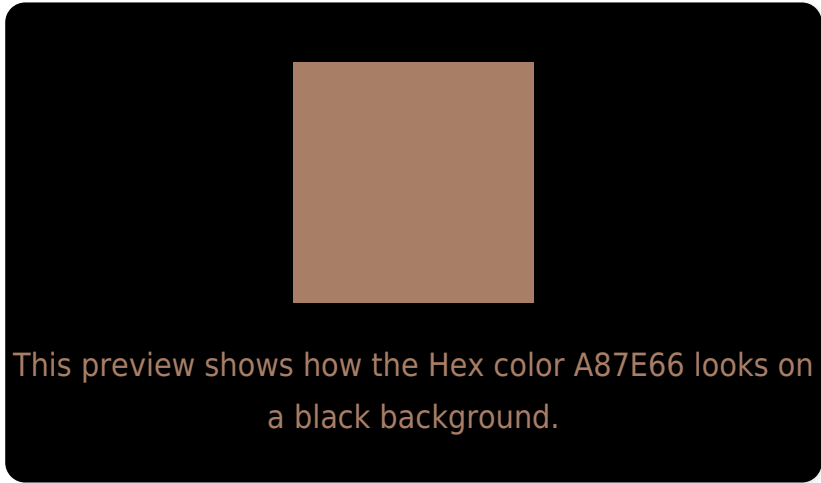
Large Text (above 18pt) WCAG AA ✓ Pass

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

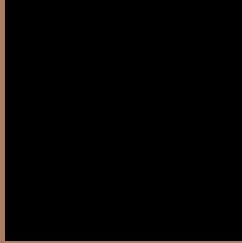
Any Text WCAG AA ✓ Pass

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 A87E66 Background



This preview shows how black text looks on a background with the Hex color A87E66.



This preview shows how white text looks on a background with the Hex color A87E66.

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
A87E66

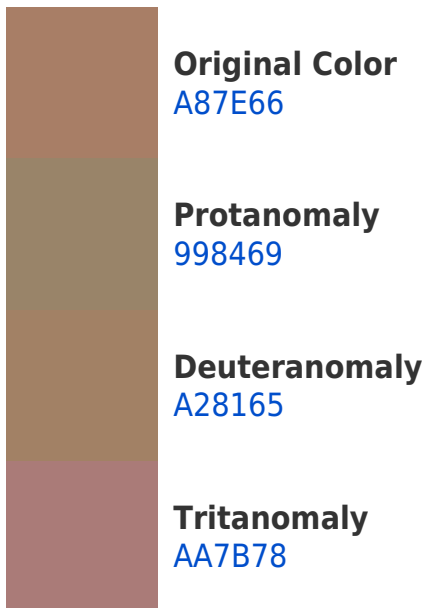
Protanopia
90876A

Deuteranopia
9F8265

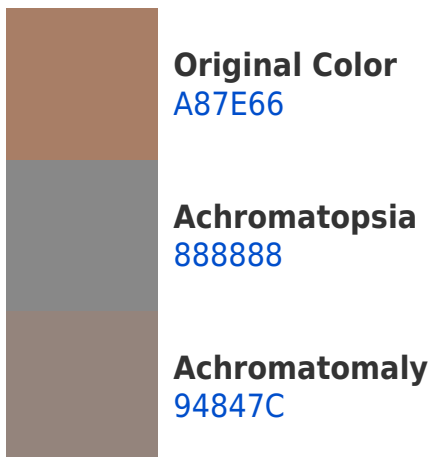


Tritanopia
AB7A83

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A87E66 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 #A87E66 looks like.

```
.text, #text, p{  
    color:#A87E66  
}
```

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 #A87E66 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A87E66  
}
```

Border

The CSS property to change the border of an element to Hex A87E66 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  
#A87E66 }
```

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

```
.border{ border-color:#A87E66 }
```

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

Here you see how a box with a 4 pixel #A87E66 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A87E66; -webkit-box-shadow:4px 4px  
4px 4px #A87E66; box-shadow:4px 4px 4px  
4px #A87E66 }
```

Background

The CSS property to change the background color of an element to Hex A87E66 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A87E66 }
```

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

```
.background{ background-color:#A87E66 }
```

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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