

Converting Colors

Hex(A86D5D)

Have a look what the booklet for
Hex(A86D5D) contains.

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Color

Hex(A86D5D)

Conversions

Conversions Part 1

Format	Color
Hex	A86D5D
RGB	168, 109, 93
RGB Percent	66%, 43%, 36%
CMY	0.3412, 0.5725, 0.6353
CMYK	0.00, 0.35, 0.45, 0.34
HSL	13°, 30%, 51%
HSV	13°, 45%, 66%
XYZ	23.5929, 20.0524, 12.9830
YIQ	124.8170, 40.3000, 7.5320

Conversions

Conversions Part 2

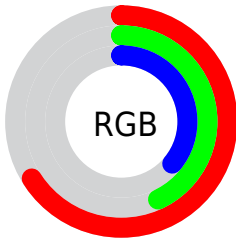
Format	Color
R_{YB}	168, 113, 93
Decimal	11038045
CIE Lab	51.90, 21.58, 18.62
CIE LCh	52, 28.501, 40.801
Yxy	20.0524, 0.4166, 0.3541
Android (android.graphics.Color)	4289228125 (0xFFA86D5D)
YUV	124.8170, -15.6858, 37.8715
Hunter-Lab	44.7799, 15.6801, 14.1561

Details

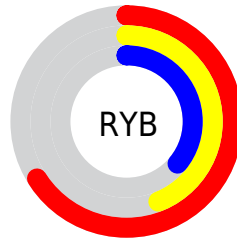
The Hex color **A86D5D** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5D98A8**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **E1A18F**, and **713D2F** is the 20% darker color. If you saturate the color by 10%, you get **A8604C**, and if you desaturate by 10%, it is **A87A6E**.

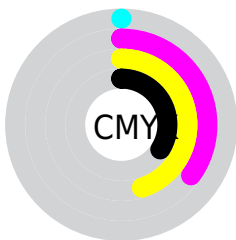
Distribution



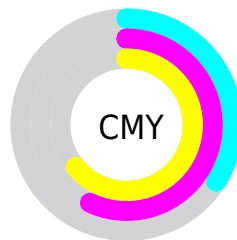
- Red (66%)
- Green (43%)
- Blue (36%)



- Red (66%)
- Yellow (44%)
- Blue (36%)



- Cyan (0%)
- Magenta (35%)
- Yellow (45%)
- Black (34%)



- Cyan (34%)
- Magenta (57%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color A86D5D 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 A86D5D by changing the saturation by 10% instead.

 A86D5D

 A86D5D

FFFFFF

 8C5445

 E1A18F

 713D2F

 FFBCAA

 57261A

 FFD8C5

 3E1000

 FFF5E1

 270000

FFFFFFE

 000000

 A86D5D

 A86D5D

 A8604C

 A87A6E

 A8533B

 A8877F

 A8452B

 A8958F

 A8381A

 A8A2A0

 A82B09

 A8AFB1

 A82400

 A8BCC2

 A8CAD3

 A8D7E3

 A8E4F4

Harmonies

Analogous

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



AB6974



A86D5D



9A754E

Triad

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



A86D5D



4A886B



677BAB

Complementary

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



A86D5D



5D98A8

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.



3F83A9



A86D5D



2B8984

Square

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



A86D5D



688456



1E879B



8A72A1

Rectangle

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



A86D5D



8B7A4B



1E879B



5A7EAC

Sweetspot

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



A86D5D



DBC5BF



A85D99



6E605C



EDEDED



6E6E6E

Same Dimension

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



A86D5D



DB7E65



A8925D



544E4C



942000



140400

Inverse Universe

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



5D98A8



65C2DB



5D73A8



4C5254



007494



001014

Previews

White Background



This preview shows how the Hex color A86D5D looks on a white background.

Color Contrast Check

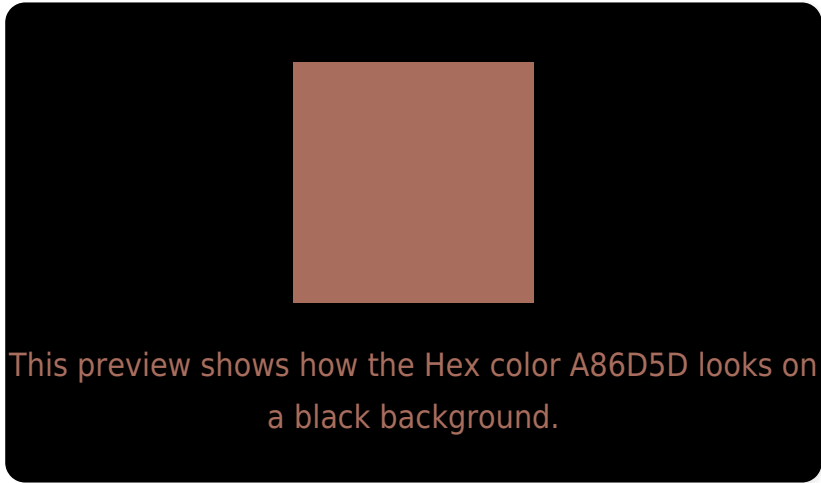
Large Text (above 18pt) WCAG AA ✓ Pass

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

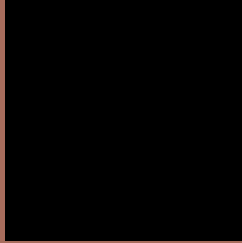
Any Text WCAG AA ✓ Pass

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 A86D5D Background



This preview shows how black text looks on a background with the Hex color A86D5D.




This preview shows how white text looks on a background with the Hex color A86D5D.

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](#).

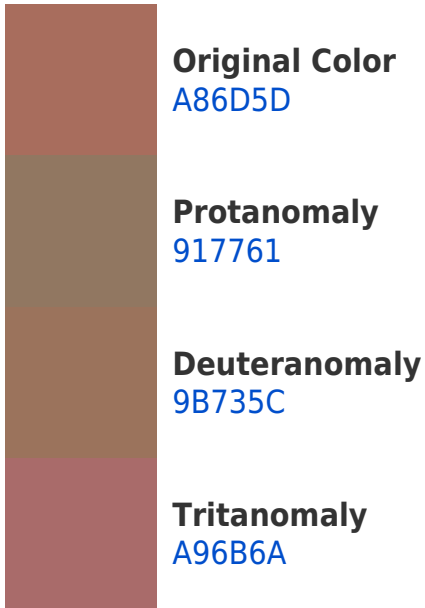
Dichromacy





Tritanopia
AA6A72

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A86D5D 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 #A86D5D looks like.

```
.text, #text, p{  
    color:#A86D5D  
}
```

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 #A86D5D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A86D5D
}
```

Border

The CSS property to change the border of an element to Hex A86D5D 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
#A86D5D }
```

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

```
.border{ border-color:#A86D5D }
```

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

Here you see how a box with a 4 pixel #A86D5D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A86D5D; -webkit-box-shadow:4px 4px  
4px 4px #A86D5D; box-shadow:4px 4px 4px  
4px #A86D5D }
```

Background

The CSS property to change the background color of an element to Hex A86D5D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A86D5D }
```

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

```
.background{ background-color:#A86D5D }
```

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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