

Converting Colors

Hex(A86E5D)

Have a look what the booklet for
Hex(A86E5D) contains.

Hex(A86E5D)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A86E5D)

Conversions

Conversions Part 1

Format	Color
Hex	A86E5D
RGB	168, 110, 93
RGB Percent	66%, 43%, 36%
CMY	0.3412, 0.5686, 0.6353
CMYK	0.00, 0.35, 0.45, 0.34
HSL	14°, 30%, 51%
HSV	14°, 45%, 66%
XYZ	23.7002, 20.2670, 13.0187
YIQ	125.4040, 40.0250, 7.0090

Conversions

Conversions Part 2

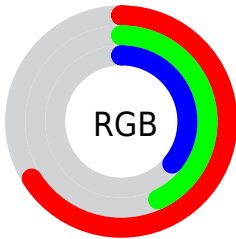
Format	Color
R_{YB}	168, 115, 93
Decimal	11038301
CIE _{Lab}	52.14, 21.01, 18.95
CIE _{LCh}	52, 28.294, 42.047
Yxy	20.2670, 0.4159, 0.3556
Android (android.graphics.Color)	4289228381 (0xFFA86E5D)
YUV	125.4040, -15.9752, 37.3567
Hunter-Lab	45.0189, 15.1881, 14.3675

Details

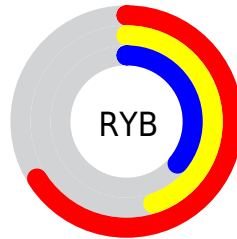
The Hex color **A86E5D** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5D97A8**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **E1A28F**, and **713E2F** is the 20% darker color. If you saturate the color by 10%, you get **A8614C**, and if you desaturate by 10%, it is **A87B6E**.

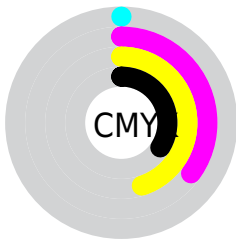
Distribution



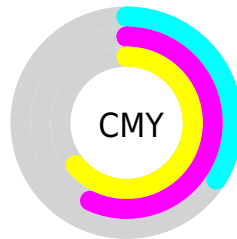
- Red (66%)
- Green (43%)
- Blue (36%)



- Red (66%)
- Yellow (45%)
- 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 A86E5D 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 A86E5D by changing the saturation by 10% instead.

 A86E5D

 A86E5D

FFFFFF

 8C5545

 E1A28F

 713E2F

 FFBDA A

 57271A

 FFD9C5

 3E1100

 FFF6E1

 270000

FFFFFFE

 000000

 A86E5D

 A86E5D

 A8614C

 A87B6E

 A8543B

 A8887F

 A8472B

 A8958F

 A83A1A

 A8A2A0

 A82D09

 A8AFB1

 A82600

 A8BCC2

 A8C9D3

 A8D6E3

 A8E3F4

Harmonies

Analogous

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



AC6A73



A86E5D



99764F

Triad

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



A86E5D



4A886D



6A7BAC

Complementary

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



A86E5D



5D97A8

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.



4283AA



A86E5D



2C8986

Square

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



A86E5D



688458



22889C



8C73A0

Rectangle

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



A86E5D



8B7B4C



22889C



5D7EAC

Sweetspot

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



A86E5D



DBC5BF



A85D98



6E605C



EDEDED



6E6E6E

Same Dimension

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



A86E5D



DB8065



A8935D



544E4C



942200



140500

Inverse Universe

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



5D97A8



65C0DB



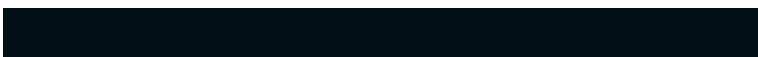
5D72A8



4C5254



007294



001014

Previews

White Background



This preview shows how the Hex color A86E5D looks on a white background.

Color Contrast Check

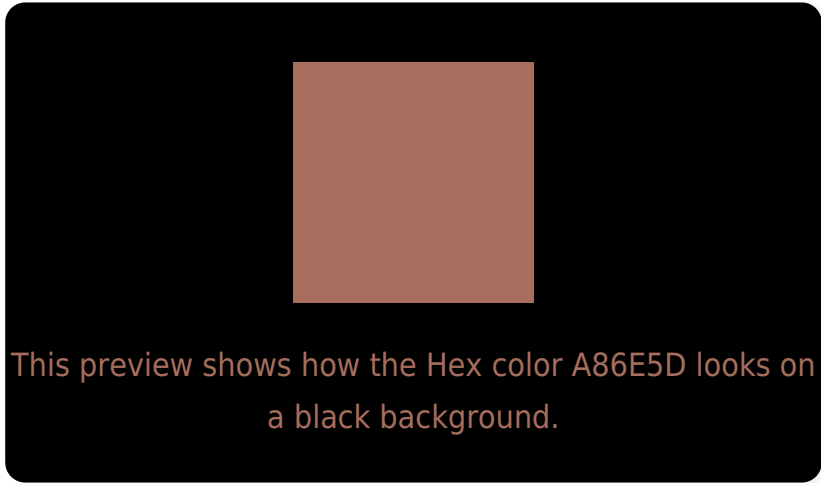
Large Text (above 18pt) WCAG AA ✓ Pass

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 A86E5D Background



This preview shows how black text looks on a background with the Hex color A86E5D.

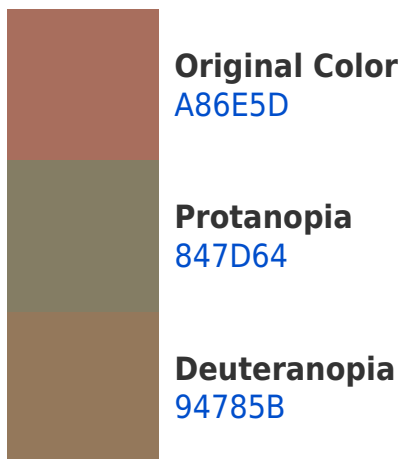


This preview shows how white text looks on a background with the Hex color A86E5D.

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
AA6B73

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A86E5D 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 #A86E5D looks like.

```
.text, #text, p{  
    color:#A86E5D  
}
```

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 #A86E5D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A86E5D
}
```

Border

The CSS property to change the border of an element to Hex A86E5D 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
#A86E5D }
```

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

```
.border{ border-color:#A86E5D }
```

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

Here you see how a box with a 4 pixel #A86E5D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A86E5D; -webkit-box-shadow:4px 4px  
4px 4px #A86E5D; box-shadow:4px 4px 4px  
4px #A86E5D }
```

Background

The CSS property to change the background color of an element to Hex A86E5D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A86E5D }
```

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

```
.background{ background-color:#A86E5D }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor