

Converting Colors

Hex(A86D61)

Have a look what the booklet for
Hex(A86D61) contains.

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Color

Hex(A86D61)

Conversions

Conversions Part 1

Format	Color
Hex	A86D61
RGB	168, 109, 97
RGB Percent	66%, 43%, 38%
CMY	0.3412, 0.5725, 0.6196
CMYK	0.00, 0.35, 0.42, 0.34
HSL	10°, 29%, 52%
HSV	10°, 42%, 66%
XYZ	23.7748, 20.1252, 13.9407
YIQ	125.2730, 39.0160, 8.7760

Conversions

Conversions Part 2

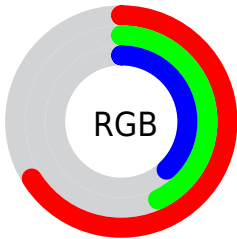
Format	Color
R_{YB}	168, 111, 97
Decimal	11038049
CIE Lab	51.98, 22.03, 16.40
CIE LCh	52, 27.463, 36.672
Yxy	20.1252, 0.4110, 0.3479
Android (android.graphics.Color)	4289228129 (0xFFA86D61)
YUV	125.2730, -13.9386, 37.4716
Hunter-Lab	44.8611, 16.0916, 12.9782

Details

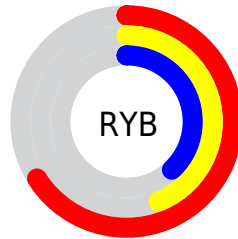
The Hex color **A86D61** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **619CA8**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **E1A194**, and **713D33** is the 20% darker color. If you saturate the color by 10%, you get **A85F50**, and if you desaturate by 10%, it is **A87B72**.

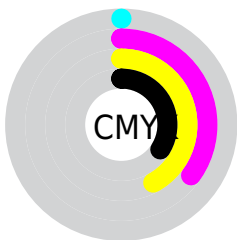
Distribution



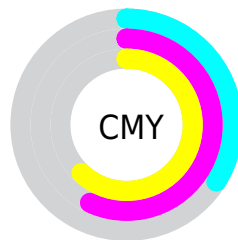
- Red (66%)
- Green (43%)
- Blue (38%)



- Red (66%)
- Yellow (44%)
- Blue (38%)



- Cyan (0%)
- Magenta (35%)
- Yellow (42%)
- Black (34%)



- Cyan (34%)
- Magenta (57%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color A86D61 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 A86D61 by changing the saturation by 10% instead.


 A86D61

 A86D61

FFFFFF

 8C5449

 E1A194

 713D33

 FEBCAE

 57261D

 FFD8CA

 3E1005

 FFF5E6

 280000

 000000

 A86D61

 A86D61

 A85F50

 A87B72

 A8513F

 A88983

 A8432F

 A89793

 A8351E

 A8A5A4

 A8270D

 A8B3B5

 A81C00

 A8C1C6

 A8CFD7

 A8DDE7

 A8EBF8

Harmonies

Analogous

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



AA6A77



A86D61



9B7451

Triad

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



A86D61



518769



647CAA

Complementary

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



A86D61



619CA8

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.



3E83A7



A86D61



348981

Square

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



A86D61



6D8355



268897



8674A2

Rectangle

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



A86D61



8E7A4D



268897



577FAA

Sweetspot

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



A86D61



DBC4BF



A8619C



6E5F5C



EDEDED



6E6E6E

Same Dimension

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



A86D61



DB7E6B



A89061



544D4C



941900



140300

Inverse Universe

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



619CA8



6BC8DB



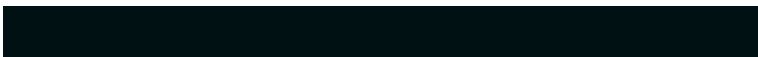
6179A8



4C5354



007B94



001114

Previews

White Background



This preview shows how the Hex color A86D61 looks on a white background.

Color Contrast Check

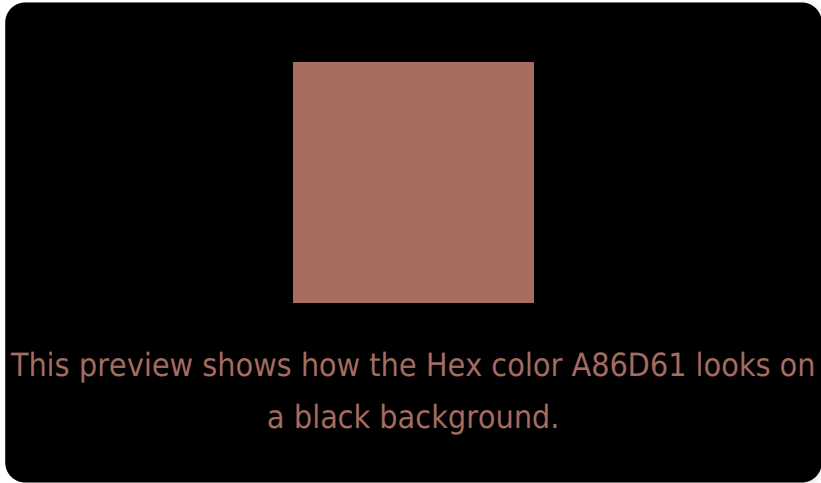
Large Text (above 18pt) WCAG AA ✓ Pass

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 A86D61 Background



This preview shows how black text looks on a background with the Hex color A86D61.

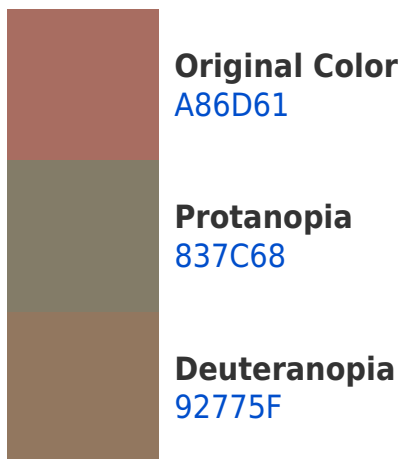



This preview shows how white text looks on a background with the Hex color A86D61.

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



Original Color
A86D61

Protanomaly
907765

Deuteranomaly
9A7360

Tritanomaly
A96B6C

Monochromacy



Original Color
A86D61

Achromatopsia
7D7D7D

Achromatomaly
8D7773

CSS Examples

Text

The CSS property to change the color of the text to Hex A86D61 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 #A86D61 looks like.

```
.text, #text, p{  
    color:#A86D61  
}
```

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 #A86D61 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A86D61
}
```

Border

The CSS property to change the border of an element to Hex A86D61 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
#A86D61 }
```

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

```
.border{ border-color:#A86D61 }
```

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

Here you see how a box with a 4 pixel #A86D61 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A86D61; -webkit-box-shadow:4px 4px  
4px 4px #A86D61; box-shadow:4px 4px 4px  
4px #A86D61 }
```

Background

The CSS property to change the background color of an element to Hex A86D61 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A86D61 }
```

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

```
.background{ background-color:#A86D61 }
```

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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