

Converting Colors

Hex(A86F67)

Have a look what the booklet for
Hex(A86F67) contains.

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Color

Hex(A86F67)

Conversions

Conversions Part 1

Format	Color
Hex	A86F67
RGB	168, 111, 103
RGB Percent	66%, 44%, 40%
CMY	0.3412, 0.5647, 0.5961
CMYK	0.00, 0.34, 0.39, 0.34
HSL	7°, 27%, 53%
HSV	7°, 39%, 66%
XYZ	24.2811, 20.6730, 15.5425
YIQ	127.1310, 36.5400, 9.5960

Conversions

Conversions Part 2

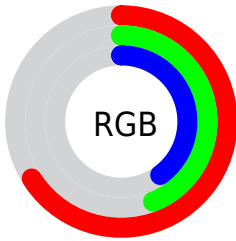
Format	Color
R_{YB}	168, 112, 103
Decimal	11038567
CIE _{Lab}	52.59, 21.61, 13.73
CIE _{LCh}	53, 25.608, 32.434
Yxy	20.6730, 0.4014, 0.3417
Android (android.graphics.Color)	4289228647 (0xFFA86F67)
YUV	127.1310, -11.8966, 35.8421
Hunter-Lab	45.4676, 15.7563, 11.5598

Details

The Hex color **A86F67** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **67A0A8**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **E1A39A**, and **723E38** is the 20% darker color. If you saturate the color by 10%, you get **A86056**, and if you desaturate by 10%, it is **A87E78**.

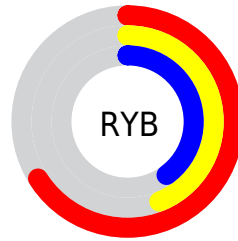
Distribution



Red (66%)

Green (44%)

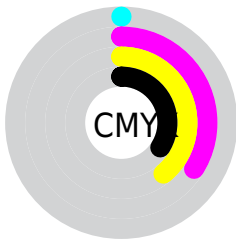
Blue (40%)



Red (66%)

Yellow (44%)

Blue (40%)

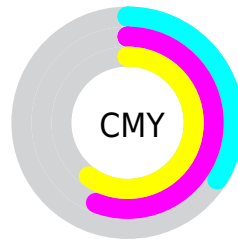


Cyan (0%)

Magenta (34%)

Yellow (39%)

Black (34%)



Cyan (34%)

Magenta (56%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color A86F67 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 A86F67 by changing the saturation by 10% instead.



A86F67



A86F67

FFFFFF



8D564F



E1A39A



723E38



FE8E55



582823



FFDAD0



3F120D



FFF7ED



280000



000000



A86F67



A86F67



A86056



A87E78



A85245



A88C89

 A84335

 A89B99

 A83424

 A8AAAA

 A82513

 A8B9BB

 A81702

 A8C7CC

 A81500

 A8D6DD

 A8E5ED

 A8F4FE

Harmonies

Analogous

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



A86D7C



A86F67



9D7557

Triad

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



A86F67



5A8868



637FA9

Complementary

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



A86F67



67A0A8

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.



4385A4



A86F67



418A7F

Square

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



A86F67



738358



338994



8377A3

Rectangle

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



A86F67



927A52



338994



5781A9

Sweetspot

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



A86F67



DBC4C1



A867A0



6E605E



EDEDED



6E6E6E

Same Dimension

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



A86F67



DB8376



A88F67



544D4C



941200



140300

Inverse Universe

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



67A0A8



76CFDB



6780A8



4C5354



008294



001214

Previews

White Background



This preview shows how the Hex color A86F67 looks on a white background.

Color Contrast Check

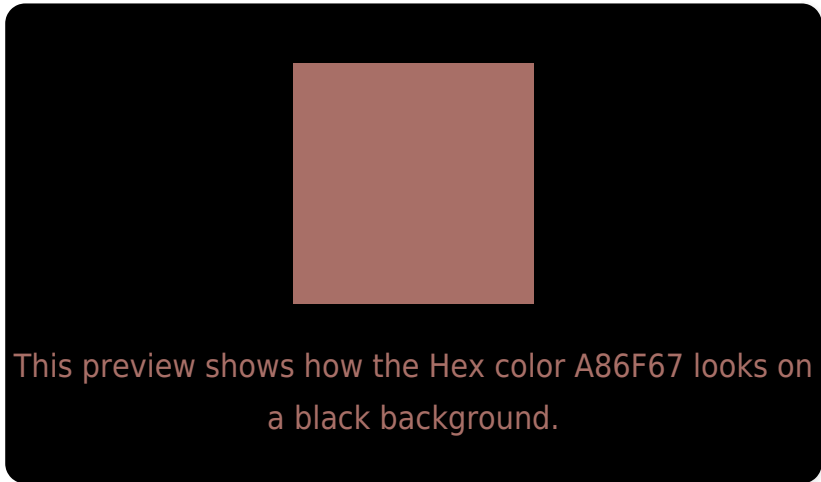
Large Text (above 18pt) WCAG AA ✓ Pass

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 A86F67 Background



This preview shows how black text looks on a background with the Hex color A86F67.

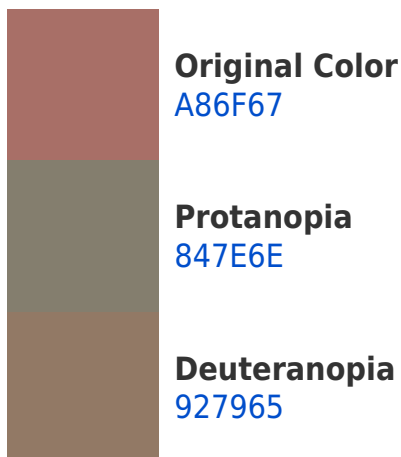


This preview shows how white text looks on a background with the Hex color A86F67.

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
A96D75

Trichromacy



Original Color

A86F67

Protanomaly

91796B

Deuteranomaly

9A7566

Tritanomaly

A96E70

Monochromacy



Original Color

A86F67

Achromatopsia

7F7F7F

Achromatomaly

8E7976

CSS Examples

Text

The CSS property to change the color of the text to Hex A86F67 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 #A86F67 looks like.

```
.text, #text, p{  
    color:#A86F67  
}
```

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 #A86F67 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A86F67
}
```

Border

The CSS property to change the border of an element to Hex A86F67 is called "border". The border property can be set on classes, ids or directly on the HTML element.

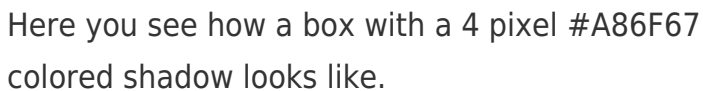
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A86F67 }
```

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

```
.border{ border-color:#A86F67 }
```

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



Here you see how a box with a 4 pixel #A86F67 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A86F67; -webkit-box-shadow:4px 4px  
4px 4px #A86F67; box-shadow:4px 4px 4px  
4px #A86F67 }
```

Background

The CSS property to change the background color of an element to Hex A86F67 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A86F67 }
```

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

```
.background{ background-color:#A86F67 }
```

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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