

Converting Colors

Hex(A86D6E)

Have a look what the booklet for
Hex(A86D6E) contains.

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Color

Hex(A86D6E)

Conversions

Conversions Part 1

Format	Color
Hex	A86D6E
RGB	168, 109, 110
RGB Percent	66%, 43%, 43%
CMY	0.3412, 0.5725, 0.5686
CMYK	0.00, 0.35, 0.35, 0.34
HSL	359°, 25%, 54%
HSV	359°, 35%, 66%
XYZ	24.4316, 20.3879, 17.3994
YIQ	126.7550, 34.8430, 12.8190

Conversions

Conversions Part 2

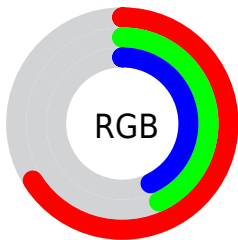
Format	Color
R_{YB}	168, 109, 110
Decimal	11038062
CIE _{Lab}	52.27, 23.63, 9.18
CIE _{LCh}	52, 25.353, 21.230
Yxy	20.3879, 0.3927, 0.3277
Android (android.graphics.Color)	4289228142 (0xFFA86D6E)
YUV	126.7550, -8.2602, 36.1719
Hunter-Lab	45.1530, 17.5659, 8.7600

Details

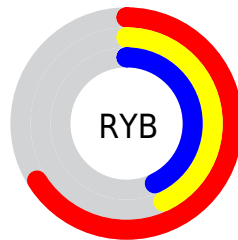
The Hex color **A86D6E** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6DA8A7**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **E1A1A2**, and **723C3F** is the 20% darker color. If you saturate the color by 10%, you get **A85C5D**, and if you desaturate by 10%, it is **A87E7F**.

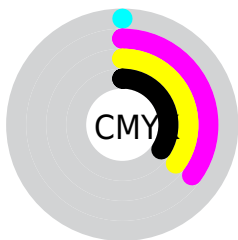
Distribution



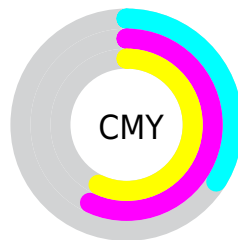
- Red (66%)
- Green (43%)
- Blue (43%)



- Red (66%)
- Yellow (43%)
- Blue (43%)



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color A86D6E 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 A86D6E by changing the saturation by 10% instead.

 A86D6E

 A86D6E

FFFFFF

 8D5456

 E1A1A2

 723C3F

 FEBCBD

 582629

 FFD8D8

 3F0F14

 FFF5F5

 290000

 000000

 A86D6E

 A86D6E

 A85C5D

 A87E7F

 A84B4D

 A88F8F

 A83B3C

 A89FA0

 A82A2C

 A8B0B0

 A8191B

 A8C1C1

 A8080B

 A8D2D1

 A80003

 A8E3E2

 A8F3F2

 A8FFFF

Harmonies

Analogous

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



A36D84



A86D6E



A1725C

Triad

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



A86D6E



638561



5681A7

Complementary

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



A86D6E



6DA8A7

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.



3A869E



A86D6E



498875

Square

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



A86D6E



7C8054



36888C



7779A5

Rectangle

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



A86D6E



987754



36888C



4B83A5

Sweetspot

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



A86D6E



DBC3C4



A66DA8



6E5F60



EDEDED



6E6E6E

Same Dimension

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



A86D6E



DB7F81



A8896D



544C4C



940003



140000

Inverse Universe

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



A86D6E



DB7F81



6D8CA8



544C4C



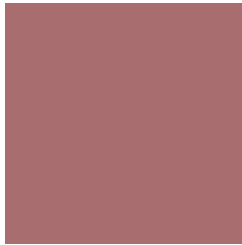
940003



140000

Previews

White Background



This preview shows how the Hex color A86D6E looks on a white background.

Color Contrast Check

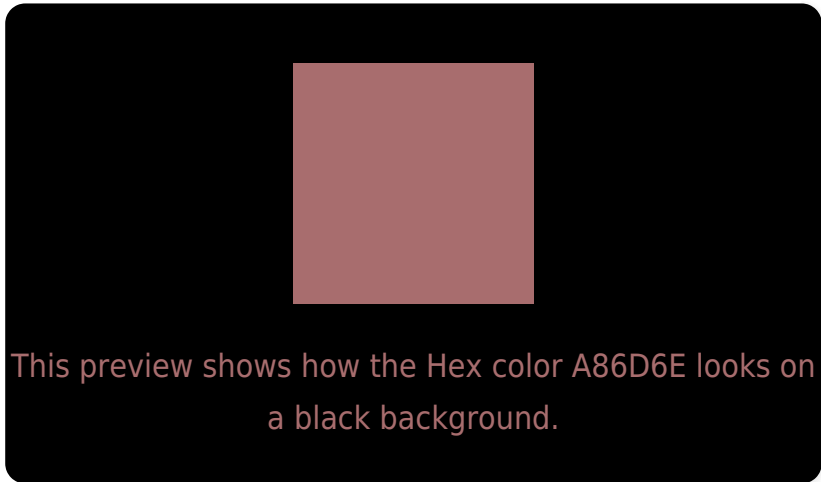
Large Text (above 18pt) WCAG AA ✓ Pass

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 A86D6E Background



This preview shows how black text looks on a background with the Hex color A86D6E.

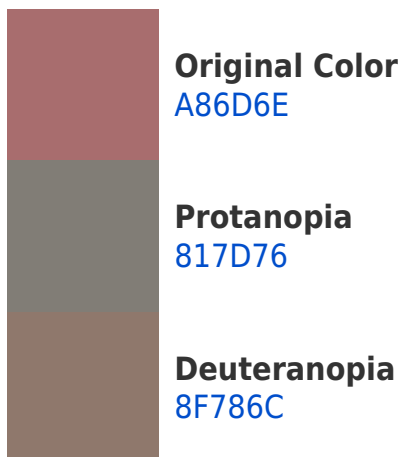



This preview shows how white text looks on a background with the Hex color A86D6E.

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
A96C74

Trichromacy



Original Color
A86D6E

Protanomaly
8F7773

Deuteranomaly
98746D

Tritanomaly
A96C72

Monochromacy



Original Color
A86D6E

Achromatopsia
7F7F7F

Achromatomaly
8E7879

CSS Examples

Text

The CSS property to change the color of the text to Hex A86D6E 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 #A86D6E looks like.

```
.text, #text, p{  
    color:#A86D6E  
}
```

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 #A86D6E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A86D6E
}
```

Border

The CSS property to change the border of an element to Hex A86D6E is called "border". The border property can be set on classes, ids or directly on the HTML element.

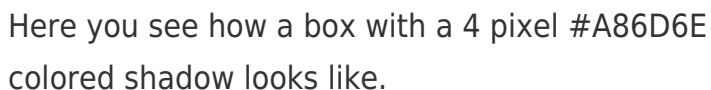
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A86D6E }
```

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

```
.border{ border-color:#A86D6E }
```

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



Here you see how a box with a 4 pixel `#A86D6E` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A86D6E; -webkit-box-shadow:4px 4px  
4px 4px #A86D6E; box-shadow:4px 4px 4px  
4px #A86D6E }
```

Background

The CSS property to change the background color of an element to Hex A86D6E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A86D6E }
```

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

```
.background{ background-color:#A86D6E }
```

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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