

Converting Colors

Hex(A86B76)

Have a look what the booklet for
Hex(A86B76) contains.

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Color

Hex(A86B76)

Conversions

Conversions Part 1

Format	Color
Hex	A86B76
RGB	168, 107, 118
RGB Percent	66%, 42%, 46%
CMY	0.3412, 0.5804, 0.5373
CMYK	0.00, 0.36, 0.30, 0.34
HSL	349°, 26%, 54%
HSV	349°, 36%, 66%
XYZ	24.6762, 20.1482, 19.7280
YIQ	126.4930, 32.8250, 16.3530

Conversions

Conversions Part 2

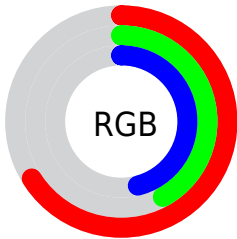
Format	Color
R_{YB}	168, 107, 118
Decimal	11037558
CIE _{Lab}	52.00, 25.85, 4.08
CIE _{LCh}	52, 26.167, 8.964
Yxy	20.1482, 0.3823, 0.3121
Android (android.graphics.Color)	4289227638 (0xFFA86B76)
YUV	126.4930, -4.1870, 36.4016
Hunter-Lab	44.8868, 19.5771, 5.3625

Details

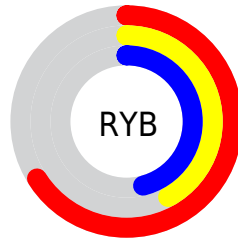
The Hex color **A86B76** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6BA89D**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **E19FAA**, and **723A46** is the 20% darker color. If you saturate the color by 10%, you get **A85A68**, and if you desaturate by 10%, it is **A87C84**.

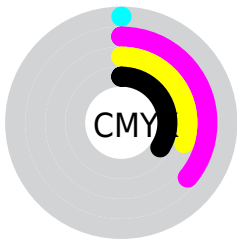
Distribution



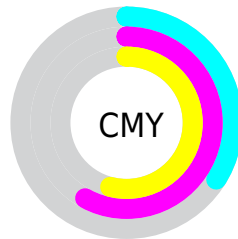
- Red (66%)
- Green (42%)
- Blue (46%)



- Red (66%)
- Yellow (42%)
- Blue (46%)



- Cyan (0%)
- Magenta (36%)
- Yellow (30%)
- Black (34%)



- Cyan (34%)
- Magenta (58%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color A86B76 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 A86B76 by changing the saturation by 10% instead.

 A86B76

 A86B76

FFFFFF

 8D525D

 E19FAA

 723A46

 FEBAC5

 582330

 FFD6E1

 3F0C1B

 FFF3FE

 2B0000

 000000

 A86B76

 A86B76

 A85A68

 A87C84

 A8495A

 A88D92

 A8394D

 A89D9F

 A8283F

 A8AEAD

 A81731

 A8BFBB

 A80623

 A8D0C9

 A8001E

 A8E1D6

 A8F1E4

 A8FFF2

Harmonies

Analogous

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



9E6D8D



A86B76



A66E61

Triad

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



A86B76



6C8359



4583A5

Complementary

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



A86B76



6BA89D

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.



2F8797



A86B76



51876B

Square

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



A86B76



857D4F



388882



687CA8

Rectangle

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



A86B76



9E7356



388882



3B84A2

Sweetspot

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



A86B76



DBC3C8



9D6BA8



6E5F62



EDEDED



6E6E6E

Same Dimension

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



A86B76



DB7B8C



A87E6B



544C4D



94001B



140004

Inverse Universe

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



A86B76



DB7B8C



6B95A8



544C4D



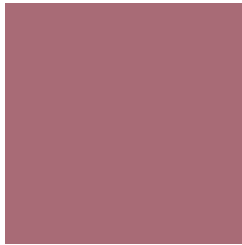
94001B



140004

Previews

White Background



This preview shows how the Hex color A86B76 looks on a white background.

Color Contrast Check

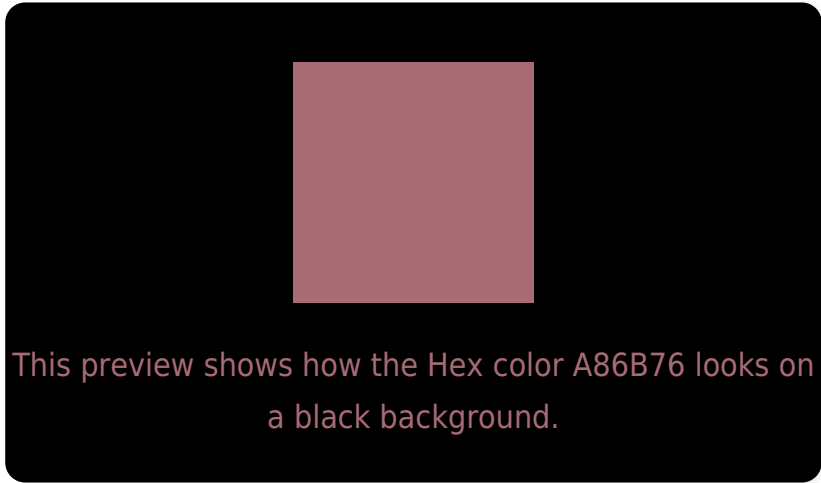
Large Text (above 18pt) WCAG AA ✓ Pass

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

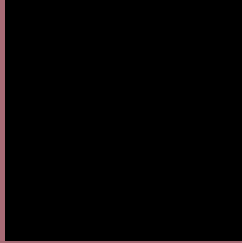
Any Text WCAG AA ✓ Pass

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 A86B76 Background



This preview shows how black text looks on a background with the Hex color A86B76.

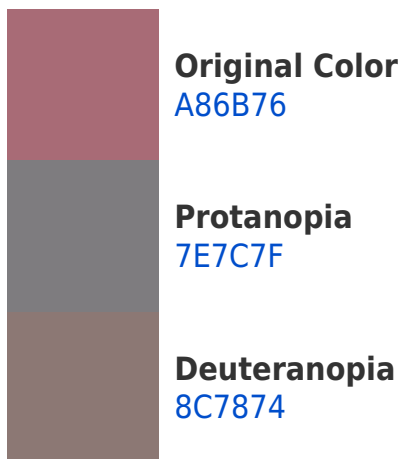



This preview shows how white text looks on a background with the Hex color A86B76.

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
A86B73

Trichromacy



Original Color
A86B76

Protanomaly
8D767C

Deuteranomaly
967375

Tritanomaly
A86B74

Monochromacy



Original Color
A86B76

Achromatopsia
7E7E7E

Achromatomaly
8D777B

CSS Examples

Text

The CSS property to change the color of the text to Hex A86B76 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 #A86B76 looks like.

```
.text, #text, p{  
  color:#A86B76  
}
```

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 #A86B76 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A86B76
}
```

Border

The CSS property to change the border of an element to Hex A86B76 is called "border". The border property can be set on classes, ids or directly on the HTML element.

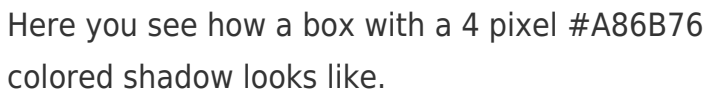
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A86B76 }
```

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

```
.border{ border-color:#A86B76 }
```

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



Here you see how a box with a 4 pixel `#A86B76` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A86B76; -webkit-box-shadow:4px 4px  
4px 4px #A86B76; box-shadow:4px 4px 4px  
4px #A86B76 }
```

Background

The CSS property to change the background color of an element to Hex A86B76 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A86B76 }
```

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

```
.background{ background-color:#A86B76 }
```

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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