

Converting Colors

Hex(A96E80)

Have a look what the booklet for
Hex(A96E80) contains.

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Color

Hex(A96E80)

Conversions

Conversions Part 1

Format	Color
Hex	A96E80
RGB	169, 110, 128
RGB Percent	66%, 43%, 50%
CMY	0.3373, 0.5686, 0.4980
CMYK	0.00, 0.35, 0.24, 0.34
HSL	342°, 26%, 55%
HSV	342°, 35%, 66%
XYZ	25.8344, 21.1454, 23.1419
YIQ	129.6930, 29.3860, 18.1060

Conversions

Conversions Part 2

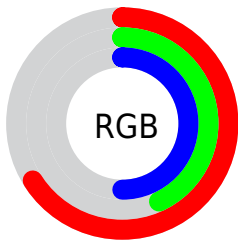
Format	Color
RYB	169, 110, 128
Decimal	11103872
CIELab	53.11, 26.00, -0.20
CIELCh	53, 26.005, 359.552
Yxy	21.1454, 0.3684, 0.3016
Android (android.graphics.Color)	4289293952 (0xFFA96E80)
YUV	129.6930, -0.8346, 34.4722
Hunter-Lab	45.9841, 19.8111, 2.3507

Details

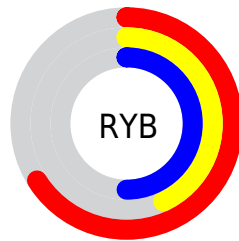
The Hex color **A96E80** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6EA997**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **E1A2B5**, and **733D4F** is the 20% darker color. If you saturate the color by 10%, you get **A95D74**, and if you desaturate by 10%, it is **A97F8C**.

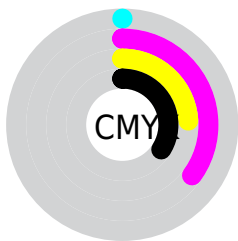
Distribution



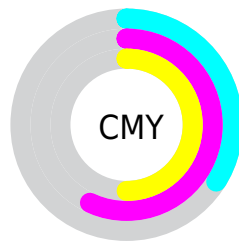
- Red (66%)
- Green (43%)
- Blue (50%)



- Red (66%)
- Yellow (43%)
- Blue (50%)



- Cyan (0%)
- Magenta (35%)
- Yellow (24%)
- Black (34%)



- Cyan (34%)
- Magenta (57%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color A96E80 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 A96E80 by changing the saturation by 10% instead.

 A96E80

 A96E80

FFFFFF

 8E5567

 E1A2B5

 733D4F

 FEBED0

 5A2638

 FFDAED

 410F23

 FFF6FF

 2B000D

 000000

 A96E80

 A96E80

 A95D74

 A97F8C

 A94C69

 A99097

 A93B5D

 A9A1A3

 A92A51

 A9B2AF

 A91945

 A9C2BB

 A9093A

 A9D3C6

 A90034

 A9E4D2

 A9F5DE

 A9FFEA

Harmonies

Analogous

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



9B7296



A96E80



AB706A

Triad

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



A96E80



778457



4087A5

Complementary

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



A96E80



6EA997

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.



338A94



A96E80



5D8967

Square

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



A96E80



8F7D52



438B7E



6081AB

Rectangle

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



A96E80



A5735E



438B7E



3889A0

Sweetspot

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



A96E80



DBC5CC



966EA9



6E6065



EDEDED



6E6E6E

Same Dimension

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



A96E80



DB7F9B



A9796E



544C4E



94002D



140006

Inverse Universe

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



A96E80



DB7F9B



6E9EA9



544C4E



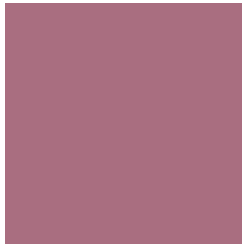
94002D



140006

Previews

White Background



This preview shows how the Hex color A96E80 looks on a white background.

Color Contrast Check

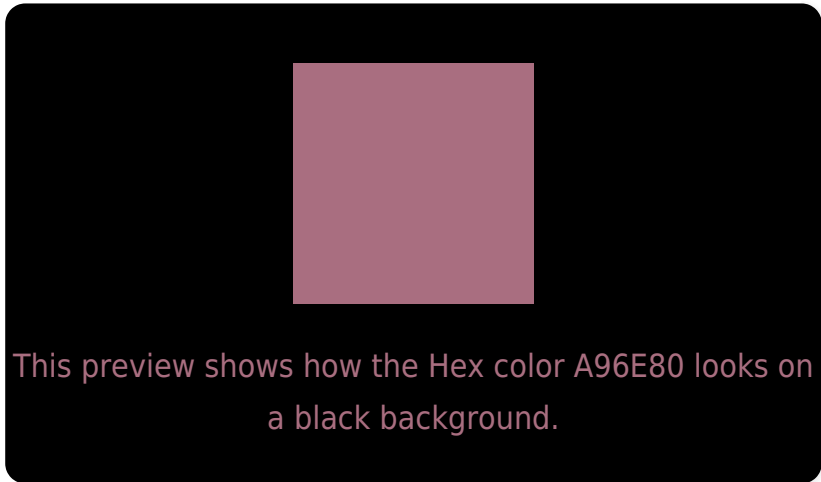
Large Text (above 18pt) WCAG AA ✓ Pass

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

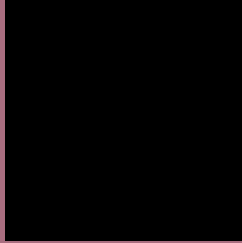
Any Text WCAG AA ✓ Pass

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 A96E80 Background



This preview shows how black text looks on a background with the Hex color A96E80.



This preview shows how white text looks on a background with the Hex color A96E80.

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](#).

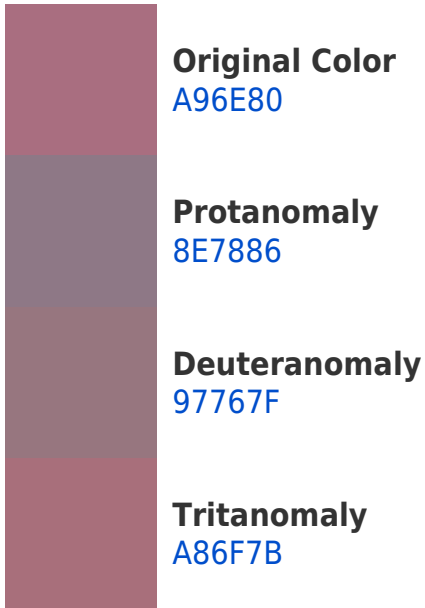
Dichromacy



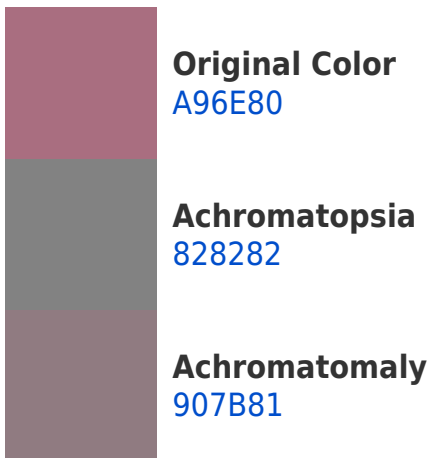


Tritanopia
A86F78

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A96E80 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 #A96E80 looks like.

```
.text, #text, p{  
    color:#A96E80  
}
```

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 #A96E80 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A96E80
}
```

Border

The CSS property to change the border of an element to Hex A96E80 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
#A96E80 }
```

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

```
.border{ border-color:#A96E80 }
```

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

Here you see how a box with a 4 pixel #A96E80 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A96E80; -webkit-box-shadow:4px 4px  
4px 4px #A96E80; box-shadow:4px 4px 4px  
4px #A96E80 }
```

Background

The CSS property to change the background color of an element to Hex A96E80 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A96E80 }
```

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

```
.background{ background-color:#A96E80 }
```

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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