

Converting Colors

Hex(A96880)

Have a look what the booklet for
Hex(A96880) contains.

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Color

Hex(A96880)

Conversions

Conversions Part 1

Format	Color
Hex	A96880
RGB	169, 104, 128
RGB Percent	66%, 41%, 50%
CMY	0.3373, 0.5922, 0.4980
CMYK	0.00, 0.38, 0.24, 0.34
HSL	338°, 27%, 54%
HSV	338°, 38%, 66%
XYZ	25.2088, 19.8942, 22.9334
YIQ	126.1710, 31.0360, 21.2440

Conversions

Conversions Part 2

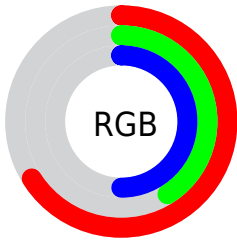
Format	Color
RYB	169, 104, 128
Decimal	11102336
CIELab	51.72, 29.36, -2.24
CIELCh	52, 29.449, 355.634
Yxy	19.8942, 0.3705, 0.2924
Android (android.graphics.Color)	4289292416 (0xFFA96880)
YUV	126.1710, 0.9017, 37.5610
Hunter-Lab	44.6029, 22.8301, 0.7370

Details

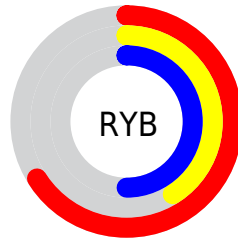
The Hex color **A96880** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **68A991**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **E29CB5**, and **73374F** is the 20% darker color. If you saturate the color by 10%, you get **A95775**, and if you desaturate by 10%, it is **A9798B**.

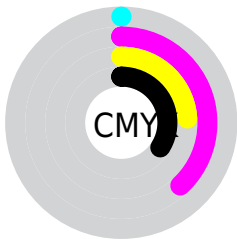
Distribution



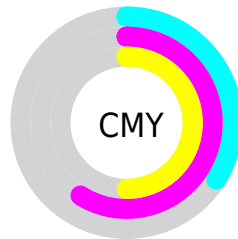
- Red (66%)
- Green (41%)
- Blue (50%)



- Red (66%)
- Yellow (41%)
- Blue (50%)



- Cyan (0%)
- Magenta (38%)
- Yellow (24%)
- Black (34%)



- Cyan (34%)
- Magenta (59%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color A96880 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 A96880 by changing the saturation by 10% instead.

 A96880

 A96880

FFFFFF

 8E4F67

 E29CB5

 73374F

 FFB7D0

 592038

 FFD3ED

 400723

 FFF0FF

 2B000D

 000000

 A96880

 A96880

 A95775

 A9798B

 A9466B

 A98A95

 A93560

 A99BA0

 A92455

 A9ACAB

 A9144B

 A9BCB5

 A90340

 A9CDC0

 A9003E

 A9DECB

 A9EFD5

 A9FFE0

Harmonies

Analogous

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



986D98



A96880



AC6967

Triad

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



A96880



76804D



2485A4

Complementary

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



A96880



68A991

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.



148890



A96880



58865E

Square

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



A96880



8F7849



378977



507FAD

Rectangle

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



A96880



A76D58



378977



17879F

Sweetspot

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



A96880



DBC1CB



9068A9



6E5E64



EDEDED



6E6E6E

Same Dimension

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



A96880



DB769C



A97068



544C4F



940037



140008

Inverse Universe

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



A96880



DB769C



68A1A9



544C4F



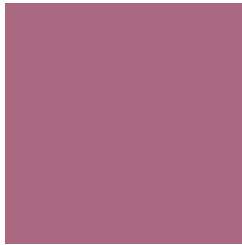
940037



140008

Previews

White Background



This preview shows how the Hex color A96880 looks on a white background.

Color Contrast Check

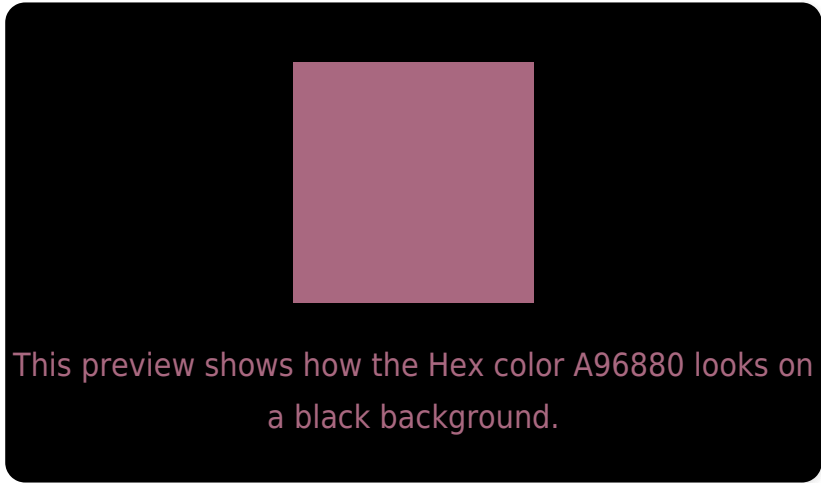
Large Text (above 18pt) WCAG AA ✓ Pass

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

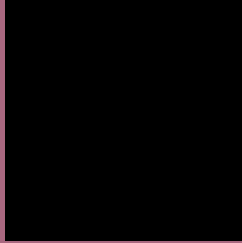
Any Text WCAG AA ✓ Pass

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 A96880 Background



This preview shows how black text looks on a background with the Hex color A96880.



This preview shows how white text looks on a background with the Hex color A96880.

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
A86A72

Trichromacy



Original Color
A96880

Protanomaly
8A7488

Deuteranomaly
93727E

Tritanomaly
A86977

Monochromacy



Original Color
A96880

Achromatopsia
7E7E7E

Achromatomaly
8E767F

CSS Examples

Text

The CSS property to change the color of the text to Hex A96880 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 #A96880 looks like.

```
.text, #text, p{  
    color:#A96880  
}
```

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 #A96880 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A96880
}
```

Border

The CSS property to change the border of an element to Hex A96880 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
#A96880 }
```

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

```
.border{ border-color:#A96880 }
```

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

Here you see how a box with a 4 pixel #A96880 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A96880; -webkit-box-shadow:4px 4px  
4px 4px #A96880; box-shadow:4px 4px 4px  
4px #A96880 }
```

Background

The CSS property to change the background color of an element to Hex A96880 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A96880 }
```

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

```
.background{ background-color:#A96880 }
```

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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