

Converting Colors

Hex(A96680)

Have a look what the booklet for
Hex(A96680) contains.

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Color

Hex(A96680)

Conversions

Conversions Part 1

Format	Color
Hex	A96680
RGB	169, 102, 128
RGB Percent	66%, 40%, 50%
CMY	0.3373, 0.6000, 0.4980
CMYK	0.00, 0.40, 0.24, 0.34
HSL	337°, 28%, 53%
HSV	337°, 40%, 66%
XYZ	25.0098, 19.4963, 22.8671
YIQ	124.9970, 31.5860, 22.2900

Conversions

Conversions Part 2

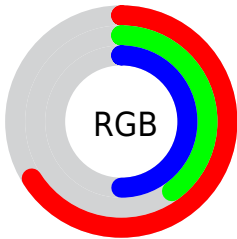
Format	Color
RYB	169, 102, 128
Decimal	11101824
CIELab	51.26, 30.48, -2.91
CIELCh	51, 30.614, 354.544
Yxy	19.4963, 0.3712, 0.2894
Android (android.graphics.Color)	4289291904 (0xFFA96680)
YUV	124.9970, 1.4805, 38.5906
Hunter-Lab	44.1546, 23.8346, 0.2027

Details

The Hex color **A96680** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **66A98F**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **E29AB5**, and **73354F** is the 20% darker color. If you saturate the color by 10%, you get **A95576**, and if you desaturate by 10%, it is **A9778A**.

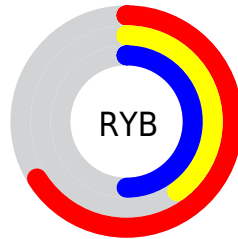
Distribution



Red (66%)

Green (40%)

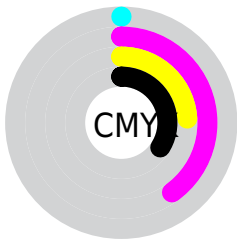
Blue (50%)



Red (66%)

Yellow (40%)

Blue (50%)

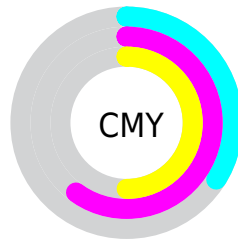


Cyan (0%)

Magenta (40%)

Yellow (24%)

Black (34%)



Cyan (34%)

Magenta (60%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color A96680 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 A96680 by changing the saturation by 10% instead.

 A96680

 A96680

FFFFFF

 8E4D67

 E29AB5

 73354F

 FF85D0

 591D38

 FFD1ED

 400423

 FFE0FF

 2B000D

 000000

 A96680

 A96680

 A95576

 A9778A

 A9446B

 A98895

 A93361

 A9999F

 A92257

 A9AAA9

 A9114C

 A9BAB4

 A90142

 A9CBBE

 A90042

 A9DCC8

 A9EDD3

 A9FEDD

Harmonies

Analogous

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



966C99



A96680



AD6766

Triad

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



A96680



757F4A



1485A4

Complementary

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



A96680



66A98F

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.



00888F



A96680



57855B

Square

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



A96680



8F7746



338874



4B7EAE

Rectangle

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



A96680



A86B57



338874



00869E

Sweetspot

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



A96680



DBC1CB



8E66A9



6E5E64



EDEDED



6E6E6E

Same Dimension

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



A96680



DB729B



A96D66



544C4F



940039



140008

Inverse Universe

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



A96680



DB729B



66A2A9



544C4F



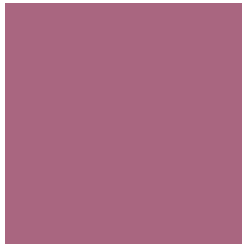
940039



140008

Previews

White Background



This preview shows how the Hex color A96680 looks on a white background.

Color Contrast Check

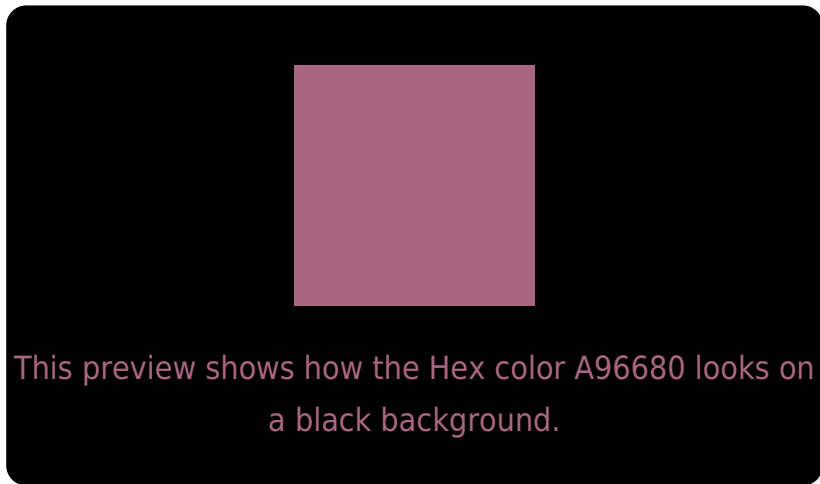
Large Text (above 18pt) WCAG AA ✓ Pass

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

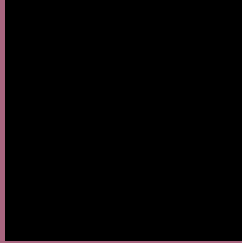
Any Text WCAG AA ✓ Pass

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 A96680 Background



This preview shows how black text looks on a background with the Hex color A96680.




This preview shows how white text looks on a background with the Hex color A96680.

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](#).

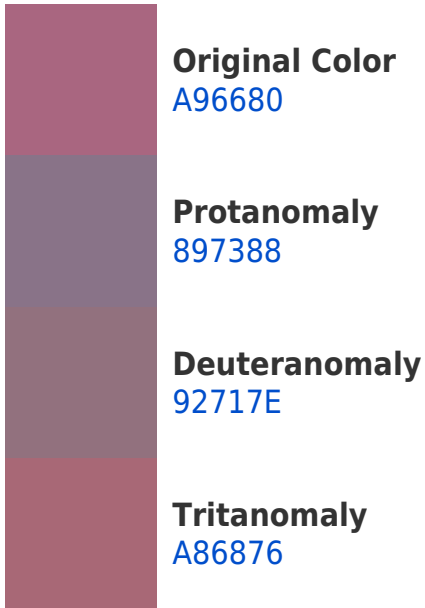
Dichromacy





Tritanopia
A76971

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A96680 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 #A96680 looks like.

```
.text, #text, p{  
    color:#A96680  
}
```

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 #A96680 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A96680
}
```

Border

The CSS property to change the border of an element to Hex A96680 is called "border". The border property can be set on classes, ids or directly on the HTML element.

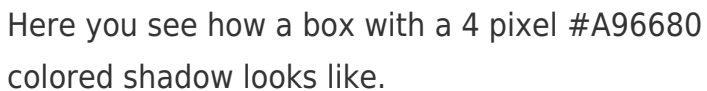
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A96680 }
```

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

```
.border{ border-color:#A96680 }
```

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



Here you see how a box with a 4 pixel `#A96680` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A96680; -webkit-box-shadow:4px 4px  
4px 4px #A96680; box-shadow:4px 4px 4px  
4px #A96680 }
```

Background

The CSS property to change the background color of an element to Hex A96680 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A96680 }
```

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

```
.background{ background-color:#A96680 }
```

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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