

Converting Colors

Hex(A76A98)

Have a look what the booklet for
Hex(A76A98) contains.

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Color

Hex(A76A98)

Conversions

Conversions Part 1

Format	Color
Hex	A76A98
RGB	167, 106, 152
RGB Percent	65%, 42%, 60%
CMY	0.3451, 0.5843, 0.4039
CMYK	0.00, 0.37, 0.09, 0.35
HSL	315°, 26%, 54%
HSV	315°, 37%, 65%
XYZ	26.7579, 20.7906, 32.3084
YIQ	129.4830, 21.5900, 27.2380

Conversions

Conversions Part 2

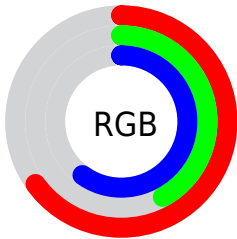
Format	Color
R_{YB}	167, 106, 152
Decimal	10971800
CIE _{Lab}	52.72, 31.49, -14.92
CIE _{LCh}	53, 34.847, 334.657
Yxy	20.7906, 0.3351, 0.2603
Android (android.graphics.Color)	4289161880 (0xFFA76A98)
YUV	129.4830, 11.1009, 32.9024
Hunter-Lab	45.5967, 24.9565, -10.0935

Details

The Hex color **A76A98** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **6AA779**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **DF9ECE**, and **723965** is the 20% darker color. If you saturate the color by 10%, you get **A75994**, and if you desaturate by 10%, it is **A77B9C**.

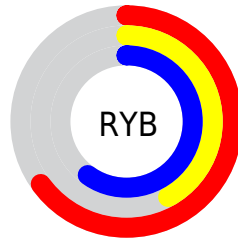
Distribution



Red (65%)

Green (42%)

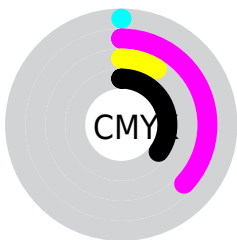
Blue (60%)



Red (65%)

Yellow (42%)

Blue (60%)

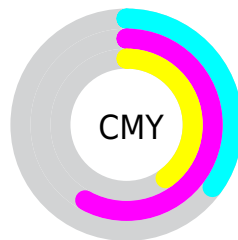


Cyan (0%)

Magenta (37%)

Yellow (9%)

Black (35%)



Cyan (35%)

Magenta (58%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color A76A98 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 A76A98 by changing the saturation by 10% instead.

 A76A98

 A76A98

FFFFFF

 8C517E

 DF9ECE

 723965

 FCBAEB

 58214D

 FFD6FF

 400836

 FFF2FF

 2A0021

 000006

 000000

 A76A98

 A76A98

 A75994

 A77B9C

 A74990

 A78BA0

 A7388C

 A79CA4

 A72788

 A7ADA8

 A71683

 A7BDAD

 A7067F

 A7CEB1

 A7007E

 A7DFB5

 A7F0B9

 A7FFBD

Harmonies

Analogous

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



8774AF



A76A98



B6667A

Triad

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



A76A98



8C7E41



008C9F

Complementary

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



A76A98



6AA779

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.



008D82



A76A98



6D864B

Square

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



A76A98



A57348



468B63



0088B3

Rectangle

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



A76A98



B76766



468B63



008D96

Sweetspot

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



A76A98



D9C1D3



786AA7



6E5F6A



EDEDED



6E6E6E

Same Dimension

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



A76A98



D979C1



A76A7A



544C52



940070



14000F

Inverse Universe

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



A76A98



D979C1



6AA797



544C52



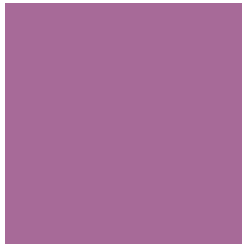
940070



14000F

Previews

White Background



This preview shows how the Hex color A76A98 looks on a white background.

Color Contrast Check

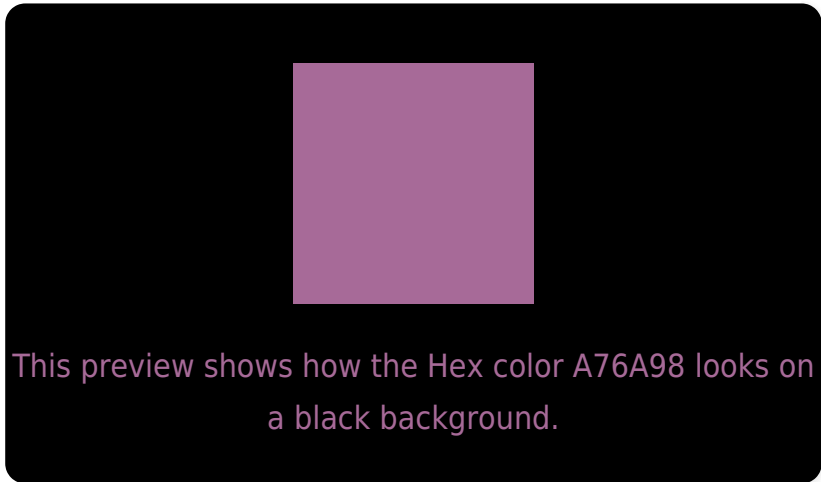
Large Text (above 18pt) WCAG AA ✓ Pass

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

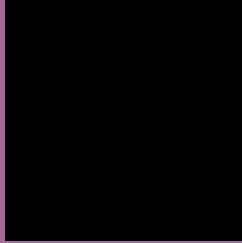
Any Text WCAG AA ✓ Pass

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 A76A98 Background



This preview shows how black text looks on a background with the Hex color A76A98.

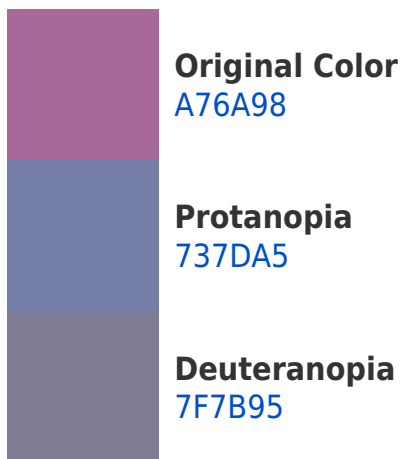


This preview shows how white text looks on a background with the Hex color A76A98.

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](#).

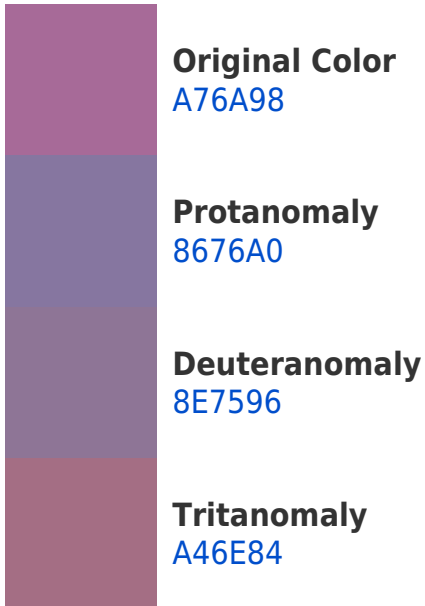
Dichromacy





Tritanopia
A37079

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A76A98 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 #A76A98 looks like.

```
.text, #text, p{  
    color:#A76A98  
}
```

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 #A76A98 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A76A98
}
```

Border

The CSS property to change the border of an element to Hex A76A98 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
#A76A98 }
```

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

```
.border{ border-color:#A76A98 }
```

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

Here you see how a box with a 4 pixel #A76A98 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A76A98; -webkit-box-shadow:4px 4px  
4px 4px #A76A98; box-shadow:4px 4px 4px  
4px #A76A98 }
```

Background

The CSS property to change the background color of an element to Hex A76A98 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A76A98 }
```

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

```
.background{ background-color:#A76A98 }
```

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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