

Converting Colors

Hex(A76B98)

Have a look what the booklet for
Hex(A76B98) contains.

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Color

Hex(A76B98)

Conversions

Conversions Part 1

Format	Color
Hex	A76B98
RGB	167, 107, 152
RGB Percent	65%, 42%, 60%
CMY	0.3451, 0.5804, 0.4039
CMYK	0.00, 0.36, 0.09, 0.35
HSL	315°, 25%, 54%
HSV	315°, 36%, 65%
XYZ	26.8615, 20.9979, 32.3430
YIQ	130.0700, 21.3150, 26.7150

Conversions

Conversions Part 2

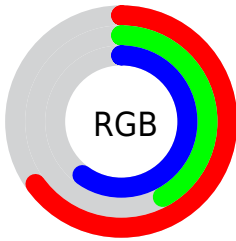
Format	Color
R_{YB}	167, 107, 152
Decimal	10972056
CIE _{Lab}	52.95, 30.94, -14.57
CIE _{LCh}	53, 34.195, 334.779
Yxy	20.9979, 0.3349, 0.2618
Android (android.graphics.Color)	4289162136 (0xFFA76B98)
YUV	130.0700, 10.8115, 32.3876
Hunter-Lab	45.8234, 24.4451, -9.7715

Details

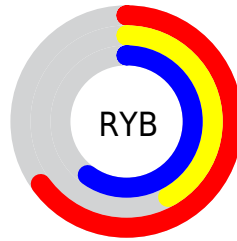
The Hex color **A76B98** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **6BA77A**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **DF9FCE**, and **723A65** is the 20% darker color. If you saturate the color by 10%, you get **A75A94**, and if you desaturate by 10%, it is **A77C9C**.

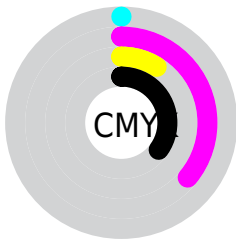
Distribution



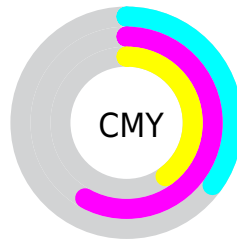
- Red (65%)
- Green (42%)
- Blue (60%)



- Red (65%)
- Yellow (42%)
- Blue (60%)



- Cyan (0%)
- Magenta (36%)
- Yellow (9%)
- Black (35%)



- Cyan (35%)
- Magenta (58%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color A76B98 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 A76B98 by changing the saturation by 10% instead.

 A76B98

 A76B98

FFFFFF

 8C527E

 DF9FCE

 723A65

 FCBBEB

 58224D

 FFD7FF

 400936

 FFF3FF

 2A0021

 000006

 000000

 A76B98

 A76B98

 A75A94

 A77C9C

 A74A90

 A78CA0

 A7398B

 A79DA5

 A72887

 A7AEA9

 A71783

 A7BEAD

 A7077F

 A7CFB1

 A7007D

 A7E0B5

 A7F1B9

 A7FFBE

Harmonies

Analogous

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



8875AF



A76B98



B6677B

Triad

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



A76B98



8C7E43



008D9F

Complementary

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



A76B98



6BA77A

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.



0C8E82



A76B98



6D874D

Square

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



A76B98



A5744A



488C64



1088B3

Rectangle

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



A76B98



B76867



488C64



008D96

Sweetspot

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



A76B98



D9C1D3



7A6BA7



6E5F6A



EDEDED



6E6E6E

Same Dimension

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



A76B98



D97CC1



A76B7A



544C52



94006F



14000F

Inverse Universe

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



A76B98



D97CC1



6BA798



544C52



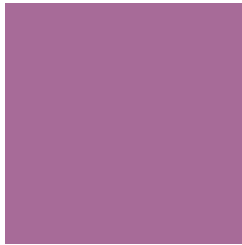
94006F



14000F

Previews

White Background



This preview shows how the Hex color A76B98 looks on a white background.

Color Contrast Check

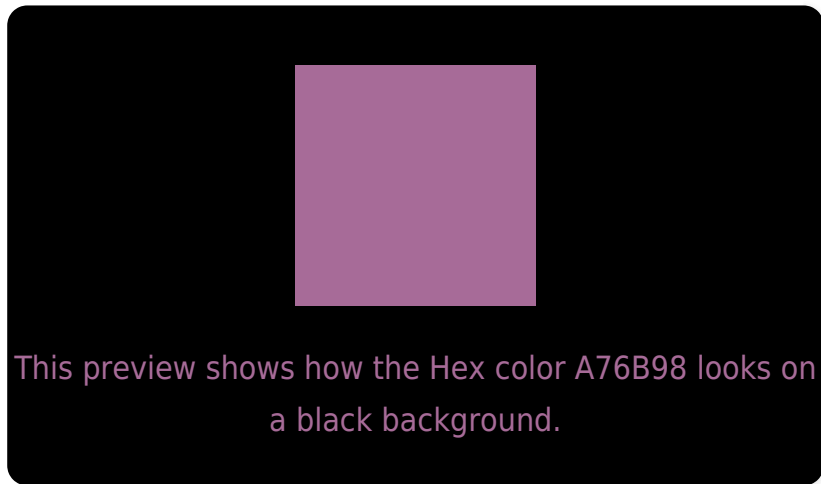
Large Text (above 18pt) WCAG AA ✓ Pass

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

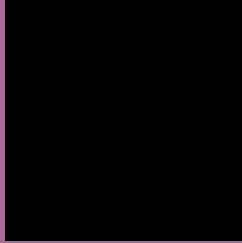
Any Text WCAG AA ✓ Pass

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 A76B98 Background



This preview shows how black text looks on a background with the Hex color A76B98.

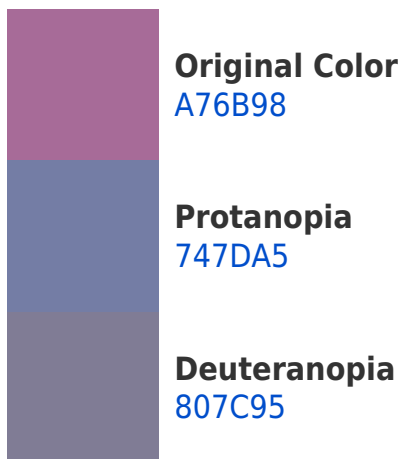


This preview shows how white text looks on a background with the Hex color A76B98.

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](#).

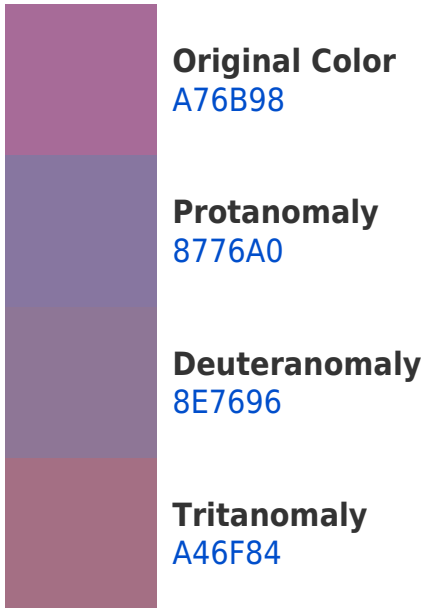
Dichromacy



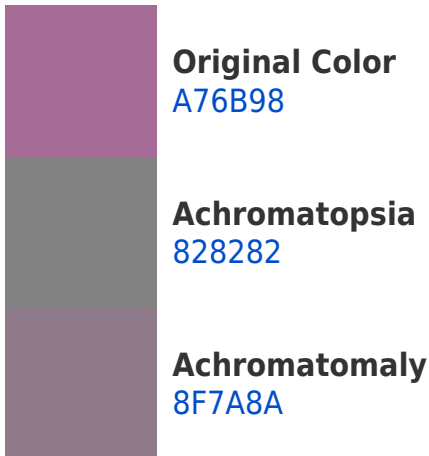


Tritanopia
A37179

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A76B98 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 #A76B98 looks like.

```
.text, #text, p{  
    color:#A76B98  
}
```

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 #A76B98 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A76B98
}
```

Border

The CSS property to change the border of an element to Hex A76B98 is called "border". The border property can be set on classes, ids or directly on the HTML element.

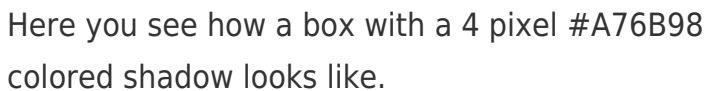
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A76B98 }
```

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

```
.border{ border-color:#A76B98 }
```

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



Here you see how a box with a 4 pixel `#A76B98` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A76B98; -webkit-box-shadow:4px 4px  
4px 4px #A76B98; box-shadow:4px 4px 4px  
4px #A76B98 }
```

Background

The CSS property to change the background color of an element to Hex A76B98 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A76B98 }
```

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

```
.background{ background-color:#A76B98 }
```

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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