

Converting Colors

Hex(A76A7D)

Have a look what the booklet for
Hex(A76A7D) contains.

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Color

Hex(A76A7D)

Conversions

Conversions Part 1

Format	Color
Hex	A76A7D
RGB	167, 106, 125
RGB Percent	65%, 42%, 49%
CMY	0.3451, 0.5843, 0.5098
CMYK	0.00, 0.37, 0.25, 0.35
HSL	341°, 26%, 54%
HSV	341°, 37%, 65%
XYZ	24.7921, 20.0042, 21.9566
YIQ	126.4050, 30.2570, 18.8410

Conversions

Conversions Part 2

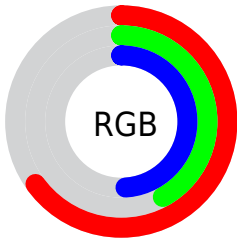
Format	Color
R_{YB}	167, 106, 125
Decimal	10971773
CIE Lab	51.84, 27.05, -0.31
CIE LCh	52, 27.048, 359.337
Yxy	20.0042, 0.3714, 0.2997
Android (android.graphics.Color)	4289161853 (0xFFA76A7D)
YUV	126.4050, -0.6927, 35.6018
Hunter-Lab	44.7261, 20.6734, 2.2021

Details

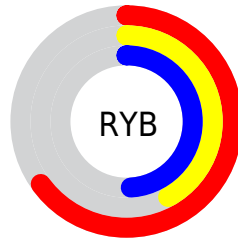
The Hex color **A76A7D** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6AA794**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **DF9EB2**, and **71394C** is the 20% darker color. If you saturate the color by 10%, you get **A75972**, and if you desaturate by 10%, it is **A77B88**.

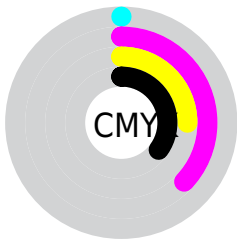
Distribution



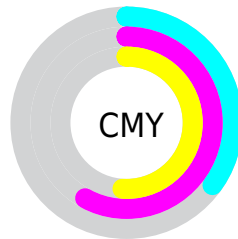
- Red (65%)
- Green (42%)
- Blue (49%)



- Red (65%)
- Yellow (42%)
- Blue (49%)



- Cyan (0%)
- Magenta (37%)
- Yellow (25%)
- Black (35%)



- Cyan (35%)
- Magenta (58%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color A76A7D 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 A76A7D by changing the saturation by 10% instead.


 A76A7D

 A76A7D

FFFFFF

 8C5164

 DF9EB2

 71394C

 FCB9CD

 582236

 FFD5E9

 3F0A20

 FFF2FF

 2A0009

 000000

 A76A7D

 A76A7D

 A75972

 A77B88

 A74966

 A78B94

 A7385B

 A79C9F

 A7274F

 A7ADAB

 A71644

 A7BDB6

 A70638

 A7CEC2

 A70034

 A7DFCD

 A7F0D9

 A7FFE4

Harmonies

Analogous

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



986E94



A76A7D



A96C66

Triad

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



A76A7D



748153



3784A3

Complementary

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



A76A7D



6AA794

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.



288891



A76A7D



588663

Square

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



A76A7D



8C7A4D



3C887A



5B7EAA

Rectangle

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



A76A7D



A37059



3C887A



2E869E

Sweetspot

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



A76A7D



D9C1C8



946AA7



6E5F64



EDEDED



6E6E6E

Same Dimension

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



A76A7D



D97997



A7756A



544C4E



94002E



140006

Inverse Universe

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



A76A7D



D97997



6A9CA7



544C4E



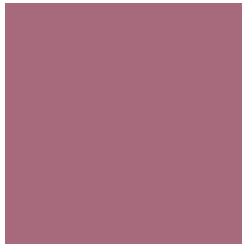
94002E



140006

Previews

White Background



This preview shows how the Hex color A76A7D looks on a white background.

Color Contrast Check

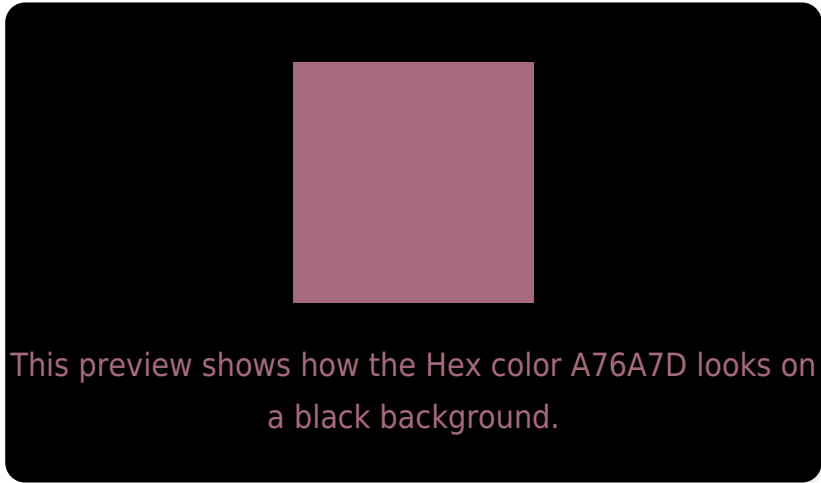
Large Text (above 18pt) WCAG AA ✓ Pass

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

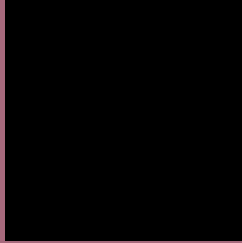
Any Text WCAG AA ✓ Pass

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 A76A7D Background



This preview shows how black text looks on a background with the Hex color A76A7D.



This preview shows how white text looks on a background with the Hex color A76A7D.

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
A66C74

Trichromacy



Original Color
A76A7D

Protanomaly
8B7583

Deuteranomaly
93737C

Tritanomaly
A66B77

Monochromacy



Original Color
A76A7D

Achromatopsia
7E7E7E

Achromatomaly
8D777E

CSS Examples

Text

The CSS property to change the color of the text to Hex A76A7D 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 #A76A7D looks like.

```
.text, #text, p{  
    color:#A76A7D  
}
```

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 #A76A7D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A76A7D
}
```

Border

The CSS property to change the border of an element to Hex A76A7D 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
#A76A7D }
```

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

```
.border{ border-color:#A76A7D }
```

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

Here you see how a box with a 4 pixel #A76A7D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A76A7D; -webkit-box-shadow:4px 4px  
4px 4px #A76A7D; box-shadow:4px 4px 4px  
4px #A76A7D }
```

Background

The CSS property to change the background color of an element to Hex A76A7D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A76A7D }
```

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

```
.background{ background-color:#A76A7D }
```

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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