

# Converting Colors

Hex(A6697D)

Have a look what the booklet for  
Hex(A6697D) contains.

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**Color**

**Hex(A6697D)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A6697D
RGB	166, 105, 125
RGB Percent	65%, 41%, 49%
CMY	0.3490, 0.5882, 0.5098
CMYK	0.00, 0.37, 0.25, 0.35
HSL	340°, 26%, 53%
HSV	340°, 37%, 65%
XYZ	24.4791, 19.6908, 21.9126
YIQ	125.5190, 29.9360, 19.1520

# Conversions

## Conversions Part 2

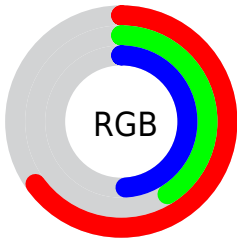
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	166, 105, 125
Decimal	10905981
CIE Lab	51.49, 27.23, -0.85
CIE LCh	51, 27.245, 358.215
Yxy	19.6908, 0.3704, 0.2980
Android (android.graphics.Color)	4289096061 (0xFFA6697D)
YUV	125.5190, -0.2559, 35.5018
Hunter-Lab	44.3743, 20.8146, 1.7839

# Details

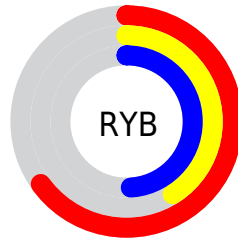
The Hex color **A6697D** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **69A692**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **DE9DB2**, and **70384C** is the 20% darker color. If you saturate the color by 10%, you get **A65872**, and if you desaturate by 10%, it is **A67A88**.

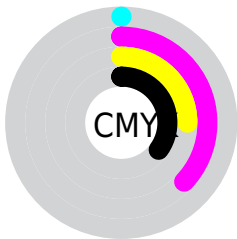
# Distribution



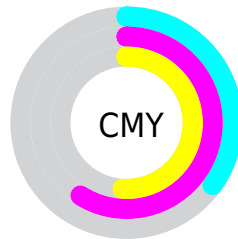
- Red (65%)
- Green (41%)
- Blue (49%)



- Red (65%)
- Yellow (41%)
- Blue (49%)



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



- Cyan (35%)
- Magenta (59%)
- Yellow (51%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A6697D 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 A6697D by changing the saturation by 10% instead.



 A6697D

 A6697D

FFFFFF

 8B5064

 DE9DB2

 70384C

 FBB8CD

 572136

 FFD4E9

 3E0920

 FFF1FF

 2A0009

 000000

 A6697D

 A6697D

 A65872

 A67A88

 A64867

 A68A93

 A6375C

 A69B9E

 A62750

 A6ABAA

 A61645

 A6BCB5

 A6053A

 A6CDC0

 A60036

 A6DDCB

 A6EED6

 A6FEE1

# Harmonies

## Analogous

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



976D94



A6697D



A86B66

# Triad

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



A6697D



748051



3484A2

# Complementary

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



A6697D



69A692

# 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.



268790



A6697D



588561

# Square

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



A6697D



8C794C



3B8778



587DA9

# Rectangle

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



A6697D



A36E59



3B8778



2B859D



# Sweetspot

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



A6697D



D9C1C9



9269A6



6E5F64



EDEDED



6E6E6E



# Same Dimension

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



A6697D



D97999



A67369



544C4E



940030



140007



# Inverse Universe

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



A6697D



D97999



699CA6



544C4E



940030

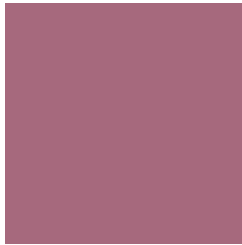


140007



# Previews

## White Background



This preview shows how the Hex color A6697D looks on a white background.

## Color Contrast Check

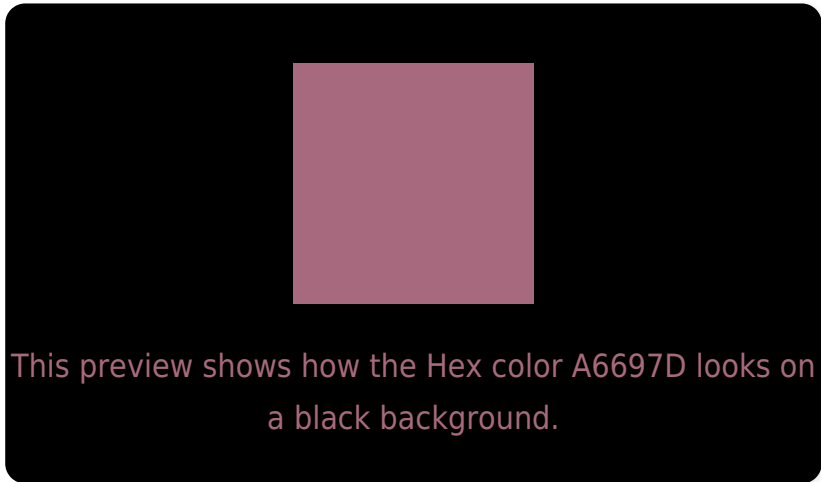
Large Text (above 18pt) WCAG AA ✓ Pass

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

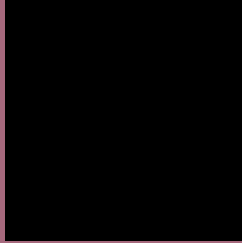
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex A6697D Background



This preview shows how black text looks on a background with the Hex color A6697D.



This preview shows how white text looks on a background with the Hex color A6697D.

# 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



**Original Color**  
A6697D

**Protanopia**  
7A7A87

**Deuteranopia**  
87777A



**Tritanopia**  
A56B73

# Trichromacy



**Original Color**  
A6697D

**Protanomaly**  
8A7483

**Deuteranomaly**  
92727B

**Tritanomaly**  
A56A77

# Monochromacy



**Original Color**  
A6697D

**Achromatopsia**  
7E7E7E

**Achromatomaly**  
8D767E

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A6697D 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 #A6697D looks like.

```
.text, #text, p{  
    color:#A6697D  
}
```

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 #A6697D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A6697D
}
```

## Border

The CSS property to change the border of an element to Hex A6697D is called "border". The border property can be set on classes, ids or directly on the HTML element.

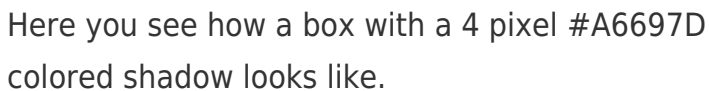
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A6697D }
```

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

```
.border{ border-color:#A6697D }
```

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



Here you see how a box with a 4 pixel #A6697D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A6697D; -webkit-box-shadow:4px 4px  
4px 4px #A6697D; box-shadow:4px 4px 4px  
4px #A6697D }
```

# Background

The CSS property to change the background color of an element to Hex A6697D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A6697D }
```

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

```
.background{ background-color:#A6697D }
```

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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