

# Converting Colors

Hex(A6797C)

Have a look what the booklet for  
Hex(A6797C) contains.

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# Color

Hex(A6797C)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A6797C
RGB	166, 121, 124
RGB Percent	65%, 47%, 49%
CMY	0.3490, 0.5255, 0.5137
CMYK	0.00, 0.27, 0.25, 0.35
HSL	356°, 20%, 56%
HSV	356°, 27%, 65%
XYZ	26.2013, 23.2370, 22.1730
YIQ	134.7970, 25.8570, 10.4730

# Conversions

## Conversions Part 2

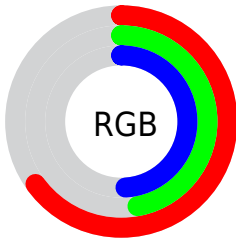
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	166, 121, 124
Decimal	10910076
CIE <sub>Lab</sub>	55.32, 18.02, 5.29
CIE <sub>LCh</sub>	55, 18.777, 16.369
Yxy	23.2370, 0.3659, 0.3245
Android (android.graphics.Color)	4289100156 (0xFFA6797C)
YUV	134.7970, -5.3229, 27.3650
Hunter-Lab	48.2047, 12.6641, 6.4714

# Details

The Hex color **A6797C** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **79A6A3**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **DEAEB0**, and **71484B** is the 20% darker color. If you saturate the color by 10%, you get **A6686D**, and if you desaturate by 10%, it is **A68A8B**.

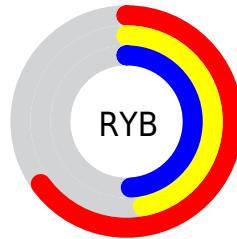
# Distribution



Red (65%)

Green (47%)

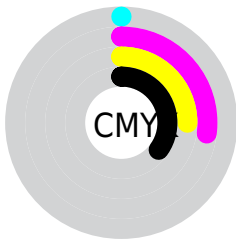
Blue (49%)



Red (65%)

Yellow (47%)

Blue (49%)

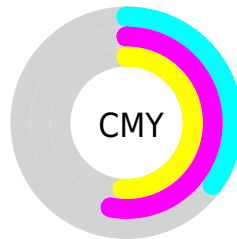


Cyan (0%)

Magenta (27%)

Yellow (25%)

Black (35%)



Cyan (35%)

Magenta (53%)

Yellow (51%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A6797C 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 A6797C by changing the saturation by 10% instead.



 A6797C

 A6797C

FFFFFF

 8B6063

 DEAEB0

 71484B

 FBC9CC

 583135

 FFE5E8

 3F1B20

 290507

 000000

 A6797C

 A6797C

 A6686D

 A68A8B

 A6585D

 A69A9B

 A6474E

 A6ABAA

 A6373E

 A6BBBA

 A6262F

 A6CCC9

 A6151F

 A6DDD9

 A60510

 A6EDE8

 A6000B

 A6FEF8

 A6FFFF

# Harmonies

## Analogous

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



A07A8D



A6797C



A37C6E

# Triad

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



A6797C



758B6E



6788A4

# Complementary

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



A6797C



79A6A3

# 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.



598C9B



A6797C



638D7C

# Square

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



A6797C



878665



588E8D



7D83A3

# Rectangle

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



A6797C



9C7F67



588E8D



618AA2



# Sweetspot

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



A6797C



D9C7C9



A379A6



6E6363



EDEDED



6E6E6E



# Same Dimension

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



A6797C



D99196



A68C79



544C4C



94000A



140001



# Inverse Universe

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



A6797C



D99196



7993A6



544C4C



94000A



140001



# Previews

## White Background



This preview shows how the Hex color A6797C looks on a white background.

## Color Contrast Check

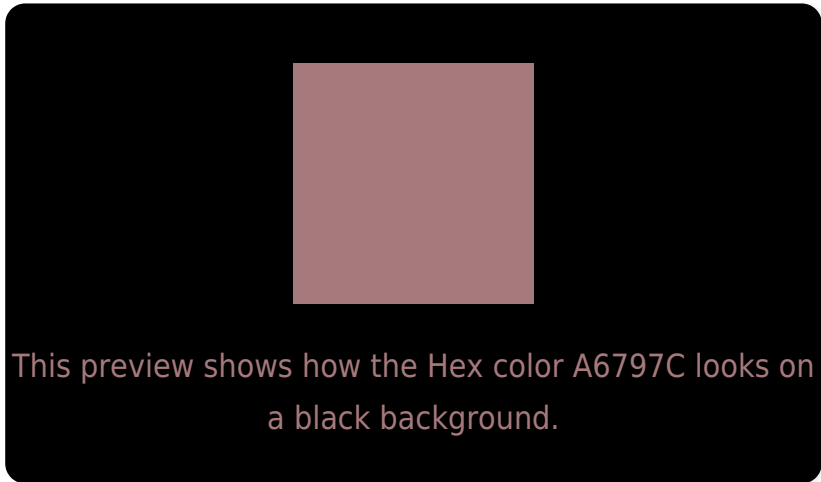
Large Text (above 18pt) WCAG AA ✓ Pass

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

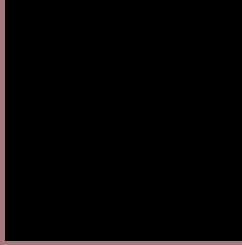
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex A6797C Background



This preview shows how black text looks on a background with the Hex color A6797C.



This preview shows how white text looks on a background with the Hex color A6797C.

# 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**  
A6797C

**Protanopia**  
888482

**Deuteranopia**  
95807B



**Tritanopia**  
A77881

# Trichromacy



**Original Color**

A6797C

**Protanomaly**

938080

**Deuteranomaly**

9B7D7B

**Tritanomaly**

A7787F

# Monochromacy



**Original Color**

A6797C

**Achromatopsia**

878787

**Achromatomaly**

928283

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A6797C 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 #A6797C looks like.

```
.text, #text, p{  
    color:#A6797C  
}
```

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 #A6797C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A6797C
}
```

## Border

The CSS property to change the border of an element to Hex A6797C 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
#A6797C }
```

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

```
.border{ border-color:#A6797C }
```

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

Here you see how a box with a 4 pixel #A6797C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A6797C; -webkit-box-shadow:4px 4px  
4px 4px #A6797C; box-shadow:4px 4px 4px  
4px #A6797C }
```

# Background

The CSS property to change the background color of an element to Hex A6797C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A6797C }
```

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

```
.background{ background-color:#A6797C }
```

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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