

# Converting Colors

Hex(A496A2)

Have a look what the booklet for  
Hex(A496A2) contains.

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# **Color**

**Hex(A496A2)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A496A2
RGB	164, 150, 162
RGB Percent	64%, 59%, 64%
CMY	0.3569, 0.4118, 0.3647
CMYK	0.00, 0.09, 0.01, 0.36
HSL	309°, 7%, 62%
HSV	309°, 9%, 64%
XYZ	32.7378, 32.3138, 38.6941
YIQ	155.5540, 4.4920, 6.7000

# Conversions

## Conversions Part 2

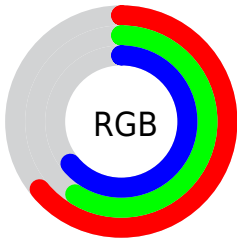
<b>Format</b>	<b>Color</b>
<b>RYB</b>	164, 150, 162
Decimal	10786466
CIELab	63.60, 7.38, -4.42
CIELCh	64, 8.601, 329.079
Yxy	32.3138, 0.3156, 0.3115
Android (android.graphics.Color)	4288976546 (0xFFA496A2)
YUV	155.5540, 3.1779, 7.4071
Hunter-Lab	56.8453, 3.3208, -0.5666

# Details

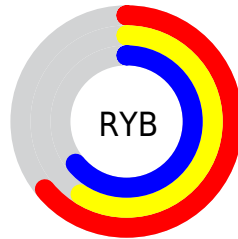
The Hex color **A496A2** is a light color, and the websafe version is hex **999999**. A complement of this color would be **96A498**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **DBCCD9**, and **70636E** is the 20% darker color. If you saturate the color by 10%, you get **A486A0**, and if you desaturate by 10%, it is **A4A6A4**.

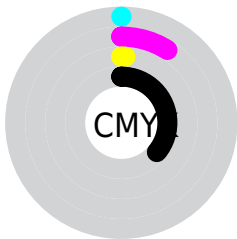
# Distribution



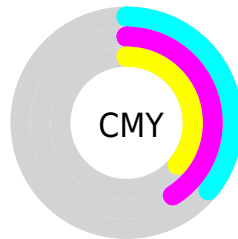
- Red (64%)
- Green (59%)
- Blue (64%)



- Red (64%)
- Yellow (59%)
- Blue (64%)



- Cyan (0%)
- Magenta (9%)
- Yellow (1%)
- Black (36%)



- Cyan (36%)
- Magenta (41%)
- Yellow (36%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A496A2 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 A496A2 by changing the saturation by 10% instead.





A496A2



A496A2

FFFFFF



8A7C88



DBCCD9



70636E



F7E8F5



584B56



40353F



2A1F29



160815



000000



A496A2



A496A2



A486A0



A4A6A4

 A4759D

 A4B7A7

 A4659B

 A4C7A9

 A45499

 A4D8AB

 A44496

 A4E8AE

 A43494

 A4F8B0

 A42392

 A4FFB2

 A4138F

 A4FFB5

 A4028D

 A4FFB7

# Harmonies

## Analogous

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



9B98A7



A496A2



A9959B

# Triad

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



A496A2



A1998B



879EA1

# Complementary

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



A496A2



96A498

# 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.



899F99



A496A2



989C8D

# Square

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



A496A2



A7978D



8F9E92



8A9DA7

# Rectangle

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



A496A2



AB9595



8F9E92



879F9F



# Sweetspot

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



A496A2



D6D0D5



9896A4



6B676A



EBEBEB



6B6B6B



# Same Dimension

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



A496A2



D6C1D3



A4969B



524950



91007D



12000F



# Inverse Universe

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



A496A2



D6C1D3



96A49F



524950



91007D

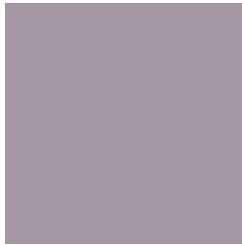


12000F



# Previews

## White Background



This preview shows how the Hex color A496A2 looks on a white background.

## Color Contrast Check

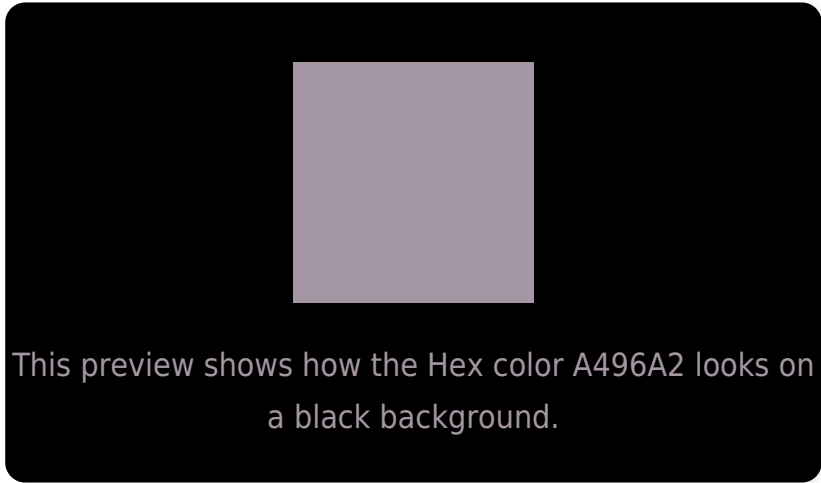
Large Text (above 18pt) WCAG AA × Fail

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

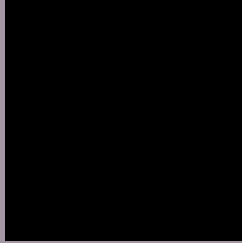
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex A496A2 Background



This preview shows how black text looks on a background with the Hex color A496A2.



This preview shows how white text looks on a background with the Hex color A496A2.

# 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**  
A496A2

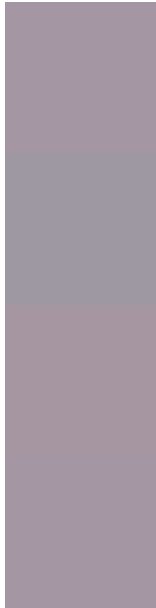
**Protanopia**  
9A99A4

**Deuteranopia**  
A596A2



**Tritanopia**  
A496A2

# Trichromacy



**Original Color**  
A496A2

**Protanomaly**  
9E98A3

**Deuteranomaly**  
A596A2

**Tritanomaly**  
A496A2

# Monochromacy



**Original Color**  
A496A2

**Achromatopsia**  
9C9C9C

**Achromatomaly**  
9F9A9E

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A496A2 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 #A496A2 looks like.

```
.text, #text, p{  
    color:#A496A2  
}
```

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 #A496A2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A496A2  
}
```

## Border

The CSS property to change the border of an element to Hex A496A2 is called "border". The border property can be set on classes, ids or directly on the HTML element.

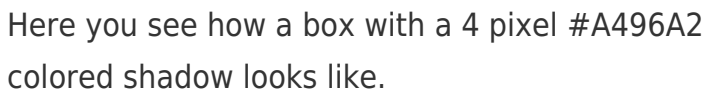
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#A496A2 }
```

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

```
.border{ border-color:#A496A2 }
```

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



Here you see how a box with a 4 pixel #A496A2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A496A2; -webkit-box-shadow:4px 4px  
4px 4px #A496A2; box-shadow:4px 4px 4px  
4px #A496A2 }
```

# Background

The CSS property to change the background color of an element to Hex A496A2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A496A2 }
```

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

```
.background{ background-color:#A496A2 }
```

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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