

# Converting Colors

Hex(A694A6)

Have a look what the booklet for  
Hex(A694A6) contains.

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# **Color**

**Hex(A694A6)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A694A6
RGB	166, 148, 166
RGB Percent	65%, 58%, 65%
CMY	0.3490, 0.4196, 0.3490
CMYK	0.00, 0.11, 0.00, 0.35
HSL	300°, 9%, 62%
HSV	300°, 11%, 65%
XYZ	33.1987, 32.0400, 40.5110
YIQ	155.4340, 4.9500, 9.4140

# Conversions

## Conversions Part 2

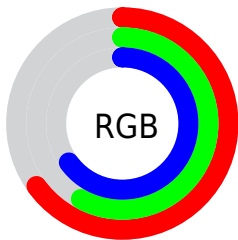
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">166, 148, 166</a>
Decimal	<a href="#">10917030</a>
CIELab	<a href="#">63.38, 9.99, -6.99</a>
CIElCh	<a href="#">63, 12.192, 325.007</a>
Yxy	<a href="#">32.0400, 0.3139, 0.3030</a>
Android (android.graphics.Color)	<a href="#">4289107110</a> ( <a href="#">0xFFA694A6</a> )
YUV	<a href="#">155.4340, 5.2090, 9.2664</a>
Hunter-Lab	<a href="#">56.6039, 5.6352, -2.8107</a>

# Details

The Hex color **A694A6** is a light color, and the websafe version is hex **999999**. A complement of this color would be **94A694**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **DDCADD**, and **726172** is the 20% darker color. If you saturate the color by 10%, you get **A683A6**, and if you desaturate by 10%, it is **A6A5A6**.

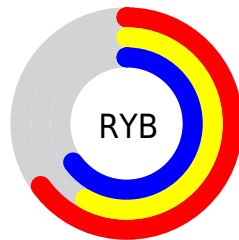
# Distribution



Red (65%)

Green (58%)

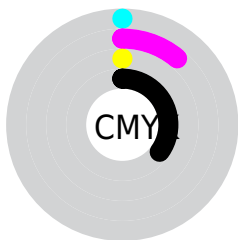
Blue (65%)



Red (65%)

Yellow (58%)

Blue (65%)

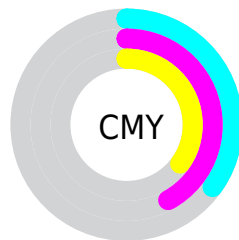


Cyan (0%)

Magenta (11%)

Yellow (0%)

Black (35%)



Cyan (35%)

Magenta (42%)

Yellow (35%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A694A6 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 A694A6 by changing the saturation by 10% instead.





A694A6



A694A6

FFFFFF



8C7A8C



DDCADD



726172



FAE6FA



594A5A



423342



2C1E2C



180518



000000



A694A6



A694A6



A683A6



A6A5A6

 A673A6

 A6B5A6

 A662A6

 A6C6A6

 A652A6

 A6D6A6

 A641A6

 A6E7A6

 A630A6

 A6F8A6

 A620A6

 A6FFA6

 A60FA6

 A600A6

# Harmonies

## Analogous

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



9997AD



A694A6



AE929C

# Triad

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



A694A6



A49884



7EA0A2

# Complementary

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



A694A6



94A694

# 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.



82A097



A694A6



989C86

# Square

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



A694A6



AD9588



8C9E8D



819EAB

# Rectangle

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



A694A6



B19294



8C9E8D



7EA09F



# Sweetspot

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



A694A6



D9D2D9



9494A6



6E696E



EDEDED



6E6E6E



# Same Dimension

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



A694A6



D9BDD9



A6949D



544C54



940094



140014



# Inverse Universe

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



A694A6



D9BDD9



94A69D



544C54



940094

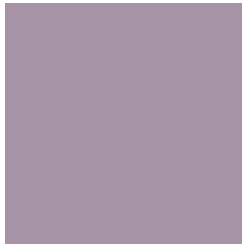


140014



# Previews

## White Background



This preview shows how the Hex color A694A6 looks on a white background.

## Color Contrast Check

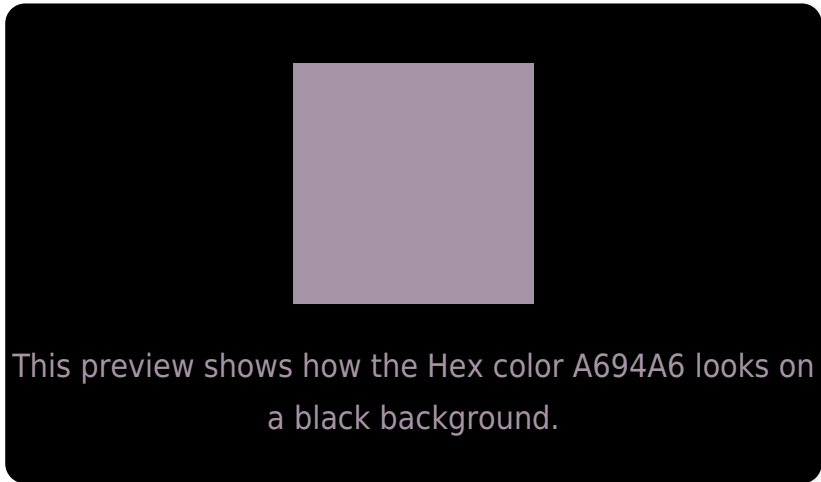
Large Text (above 18pt) WCAG AA × Fail

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

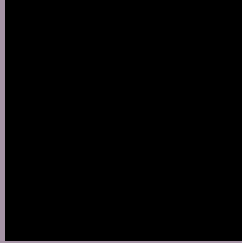
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex A694A6 Background



This preview shows how black text looks on a background with the Hex color A694A6.



This preview shows how white text looks on a background with the Hex color A694A6.

# 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**  
A595A1

# Trichromacy



**Original Color**  
A694A6

**Protanomaly**  
9D97A8

**Deuteranomaly**  
A495A6

**Tritanomaly**  
A595A3

# Monochromacy



**Original Color**  
A694A6

**Achromatopsia**  
9B9B9B

**Achromatomaly**  
9F989F

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A694A6 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 #A694A6 looks like.

```
.text, #text, p{  
    color:#A694A6  
}
```

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 #A694A6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A694A6
}
```

## Border

The CSS property to change the border of an element to Hex A694A6 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
#A694A6 }
```

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

```
.border{ border-color:#A694A6 }
```

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

Here you see how a box with a 4 pixel #A694A6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A694A6; -webkit-box-shadow:4px 4px  
4px 4px #A694A6; box-shadow:4px 4px 4px  
4px #A694A6 }
```

# Background

The CSS property to change the background color of an element to Hex A694A6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A694A6 }
```

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

```
.background{ background-color:#A694A6 }
```

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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