

# Converting Colors

Hex(A16C94)

Have a look what the booklet for  
Hex(A16C94) contains.

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# Color

**Hex(A16C94)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A16C94
RGB	161, 108, 148
RGB Percent	63%, 42%, 58%
CMY	0.3686, 0.5765, 0.4196
CMYK	0.00, 0.33, 0.08, 0.37
HSL	315°, 22%, 53%
HSV	315°, 33%, 63%
XYZ	25.4058, 20.4403, 30.6233
YIQ	128.4070, 18.7480, 23.6760

# Conversions

## Conversions Part 2

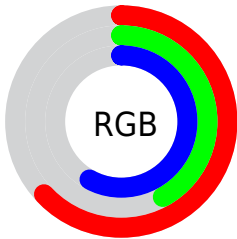
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	161, 108, 148
Decimal	10579092
CIE Lab	52.33, 27.55, -13.22
CIE LCh	52, 30.561, 334.360
Yxy	20.4403, 0.3322, 0.2673
Android (android.graphics.Color)	4288769172 (0xFFA16C94)
YUV	128.4070, 9.6593, 28.5841
Hunter-Lab	45.2110, 21.1869, -8.5120

# Details

The Hex color **A16C94** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **6CA179**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **D9A0CA**, and **6C3B61** is the 20% darker color. If you saturate the color by 10%, you get **A15C90**, and if you desaturate by 10%, it is **A17C98**.

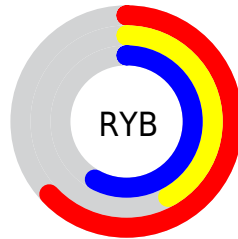
# Distribution



Red (63%)

Green (42%)

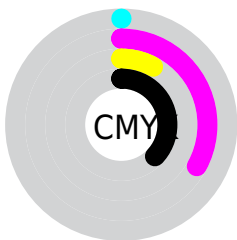
Blue (58%)



Red (63%)

Yellow (42%)

Blue (58%)

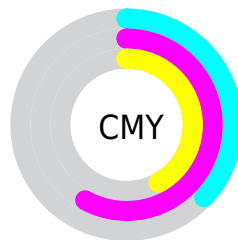


Cyan (0%)

Magenta (33%)

Yellow (8%)

Black (37%)



Cyan (37%)

Magenta (58%)

Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A16C94 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 A16C94 by changing the saturation by 10% instead.





A16C94



A16C94

FFFFFF



86537A



D9A0CA



6C3B61



F5BBE6



532449



FFD7FF



3B0D33



FFF4FF



26001E



000000



A16C94



A16C94



A15C90



A17C98



A14C8C



A18C9C

 A13C88

 A19CA0

 A12C84

 A1ACA4

 A11C80

 A1BCA8

 A10B7C

 A1CDAC

 A1007A

 A1DDB0

 A1EDB4

 A1FDB8

# Harmonies

## Analogous

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



8575A8



A16C94



AF687A

# Triad

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



A16C94



8A7D48



008A9A

# Complementary

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



A16C94



6CA179

# 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.



298B80



A16C94



6E8451

# Square

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



A16C94



A1734E



4E8965



2D86AB

# Rectangle

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



A16C94



B06A69



4E8965



098B92



# Sweetspot

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



A16C94



D1BCCC



786CA1



695C65



E8E8E8



696969



# Same Dimension

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



A16C94



D17DBD



A16C7A



524950



91006E



12000D



# Inverse Universe

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



A16C94



D17DBD



6CA193



524950



91006E

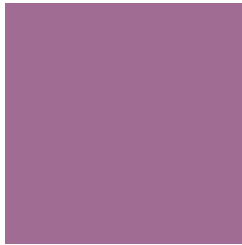


12000D



# Previews

## White Background



This preview shows how the Hex color A16C94 looks on a white background.

## Color Contrast Check

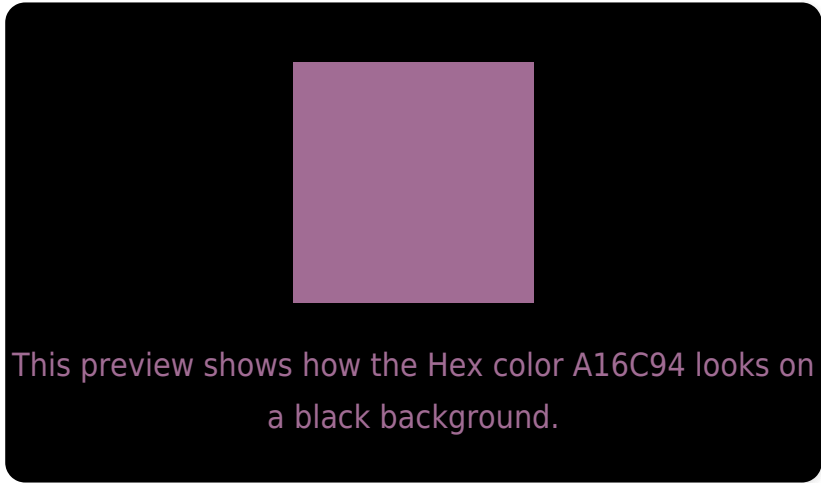
Large Text (above 18pt) WCAG AA ✓ Pass

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

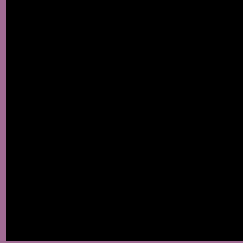
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex A16C94 Background



This preview shows how black text looks on a background with the Hex color A16C94.

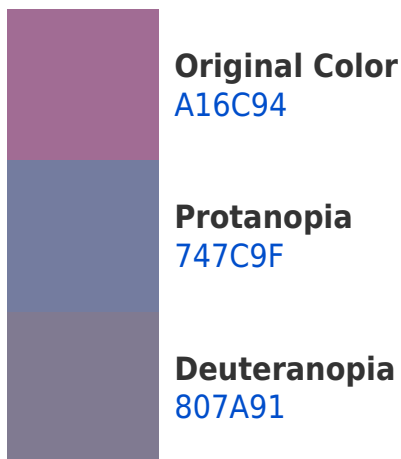


This preview shows how white text looks on a background with the Hex color A16C94.

# 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](#).

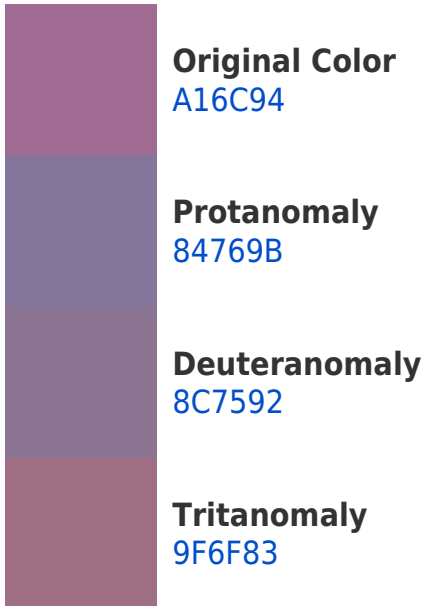
## Dichromacy





**Tritanopia**  
9E717A

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A16C94 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 #A16C94 looks like.

```
.text, #text, p{  
    color:#A16C94  
}
```

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 #A16C94 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A16C94
}
```

## Border

The CSS property to change the border of an element to Hex A16C94 is called "border". The border property can be set on classes, ids or directly on the HTML element.

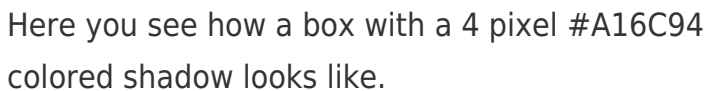
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A16C94 }
```

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

```
.border{ border-color:#A16C94 }
```

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



Here you see how a box with a 4 pixel #A16C94 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A16C94; -webkit-box-shadow:4px 4px  
4px 4px #A16C94; box-shadow:4px 4px 4px  
4px #A16C94 }
```

# Background

The CSS property to change the background color of an element to Hex A16C94 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A16C94 }
```

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

```
.background{ background-color:#A16C94 }
```

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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