

Converting Colors

Hex(A16B99)

Have a look what the booklet for
Hex(A16B99) contains.

Hex(A16B99)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A16B99)

Conversions

Conversions Part 1

Format	Color
Hex	A16B99
RGB	161, 107, 153
RGB Percent	63%, 42%, 60%
CMY	0.3686, 0.5804, 0.4000
CMYK	0.00, 0.34, 0.05, 0.37
HSL	309°, 22%, 53%
HSV	309°, 34%, 63%
XYZ	25.7054, 20.3924, 32.7183
YIQ	128.3900, 17.4180, 25.7540

Conversions

Conversions Part 2

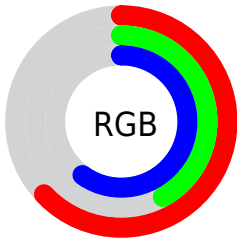
Format	Color
R_{YB}	161, 107, 153
Decimal	10578841
CIE _{Lab}	52.28, 29.04, -16.24
CIE _{LCh}	52, 33.274, 330.789
Yxy	20.3924, 0.3261, 0.2587
Android (android.graphics.Color)	4288768921 (0xFFA16B99)
YUV	128.3900, 12.1327, 28.5990
Hunter-Lab	45.1579, 22.5819, -11.3469

Details

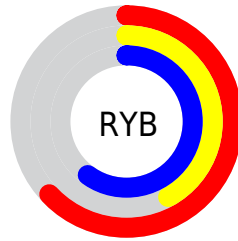
The Hex color **A16B99** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **6BA173**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **D99FCF**, and **6C3A66** is the 20% darker color. If you saturate the color by 10%, you get **A15B97**, and if you desaturate by 10%, it is **A17B9B**.

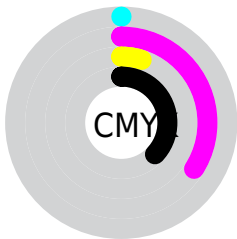
Distribution



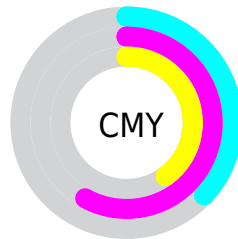
- Red (63%)
- Green (42%)
- Blue (60%)



- Red (63%)
- Yellow (42%)
- Blue (60%)



- Cyan (0%)
- Magenta (34%)
- Yellow (5%)
- Black (37%)



- Cyan (37%)
- Magenta (58%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color A16B99 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 A16B99 by changing the saturation by 10% instead.

 A16B99

 A16B99

FFFFFF

 86527F

 D99FCF

 6C3A66

 F5BAEC

 53234E

 FFD6FF

 3B0B37

 FFF3FF

 260022

 000007

 000000

 A16B99

 A16B99

 A15B97

 A17B9B

 A14B94

 A18B9E

 A13B92

 A19BA0

 A12B8F

 A1ABA3

 A11B8D

 A1BBA5

 A10A8B

 A1CCA7

 A10089

 A1DCAA

 A1ECAC

 A1FCAE

Harmonies

Analogous

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



8075AE



A16B99



B2667D

Triad

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



A16B99



8E7B43



008B99

Complementary

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



A16B99



6BA173

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.



1E8C7D



A16B99



71844A

Square

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



A16B99



A5714C



4E8960



0687AE

Rectangle

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



A16B99



B4676A



4E8960



008C90

Sweetspot

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



A16B99



D1BCCE



726BA1



695C67



E8E8E8



696969

Same Dimension

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



A16B99



D17DC5



A16B7F



524950



91007C



12000F

Inverse Universe

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



A16B99



D17DC5



6BA18D



524950



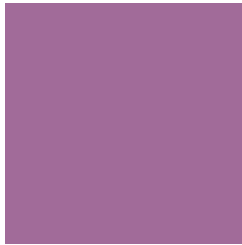
91007C



12000F

Previews

White Background



This preview shows how the Hex color A16B99 looks on a white background.

Color Contrast Check

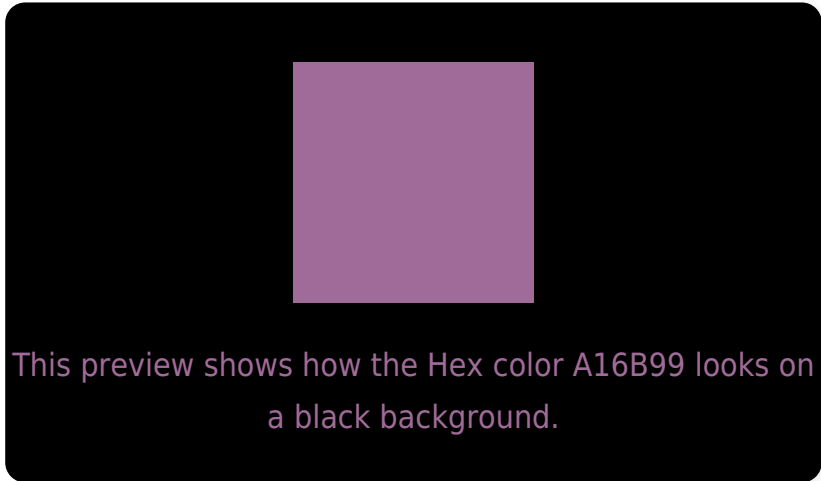
Large Text (above 18pt) WCAG AA ✓ Pass

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

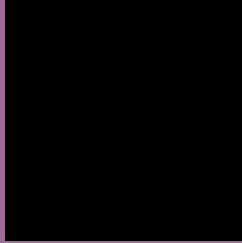
Any Text WCAG AA ✓ Pass

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 A16B99 Background



This preview shows how black text looks on a background with the Hex color A16B99.

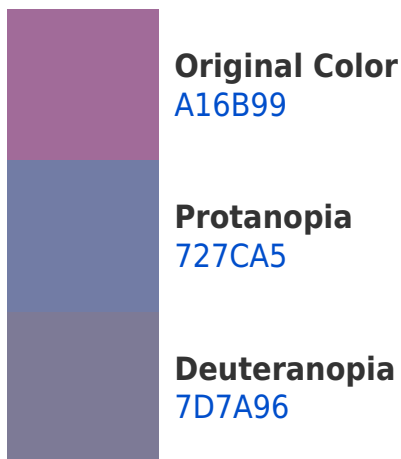


This preview shows how white text looks on a background with the Hex color A16B99.

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](#).

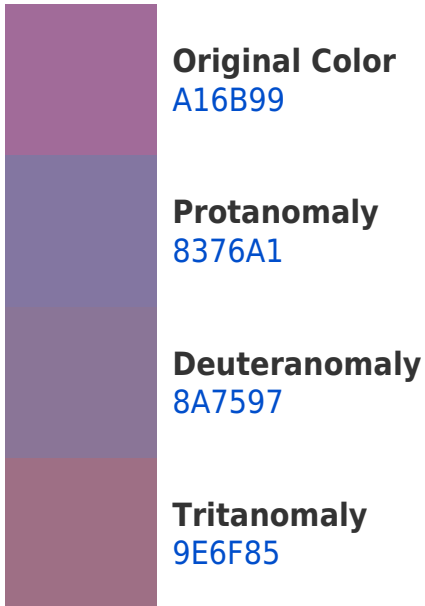
Dichromacy





Tritanopia
9D717A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A16B99 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 #A16B99 looks like.

```
.text, #text, p{  
    color:#A16B99  
}
```

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 #A16B99 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A16B99
}
```

Border

The CSS property to change the border of an element to Hex A16B99 is called "border". The border property can be set on classes, ids or directly on the HTML element.

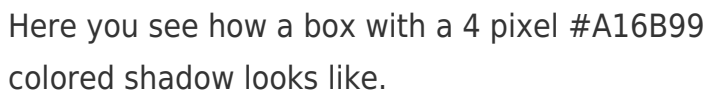
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A16B99 }
```

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

```
.border{ border-color:#A16B99 }
```

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



Here you see how a box with a 4 pixel #A16B99 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A16B99; -webkit-box-shadow:4px 4px  
4px 4px #A16B99; box-shadow:4px 4px 4px  
4px #A16B99 }
```

Background

The CSS property to change the background color of an element to Hex A16B99 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A16B99 }
```

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

```
.background{ background-color:#A16B99 }
```

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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