

Converting Colors

Hex(A16C9A)

Have a look what the booklet for
Hex(A16C9A) contains.

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Color

Hex(A16C9A)

Conversions

Conversions Part 1

Format	Color
Hex	A16C9A
RGB	161, 108, 154
RGB Percent	63%, 42%, 60%
CMY	0.3686, 0.5765, 0.3961
CMYK	0.00, 0.33, 0.04, 0.37
HSL	308°, 22%, 53%
HSV	308°, 33%, 63%
XYZ	25.8932, 20.6353, 33.1901
YIQ	129.0910, 16.8220, 25.5420

Conversions

Conversions Part 2

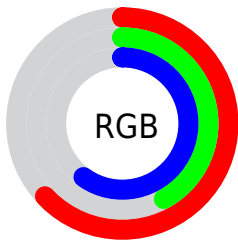
Format	Color
R_{YB}	161, 108, 154
Decimal	10579098
CIE _{Lab}	52.55, 28.66, -16.41
CIE _{LCh}	53, 33.032, 330.203
Yxy	20.6353, 0.3248, 0.2589
Android (android.graphics.Color)	4288769178 (0xFFA16C9A)
YUV	129.0910, 12.2801, 27.9842
Hunter-Lab	45.4261, 22.2508, -11.5214

Details

The Hex color **A16C9A** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **6CA173**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **D9A0D0**, and **6C3B67** is the 20% darker color. If you saturate the color by 10%, you get **A15C98**, and if you desaturate by 10%, it is **A17C9C**.

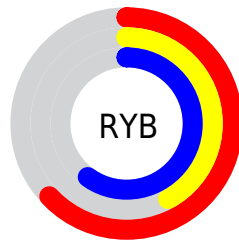
Distribution



Red (63%)

Green (42%)

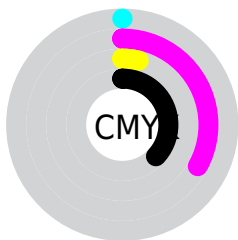
Blue (60%)



Red (63%)

Yellow (42%)

Blue (60%)

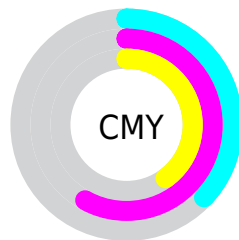


Cyan (0%)

Magenta (33%)

Yellow (4%)

Black (37%)



Cyan (37%)

Magenta (58%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color A16C9A 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 A16C9A by changing the saturation by 10% instead.

 A16C9A

 A16C9A

FFFFFF

 865380

 D9A0D0

 6C3B67

 F5BBED

 53244F

 FFD7FF

 3B0C38

 FFF4FF

 260022

 000009

 000000

 A16C9A

 A16C9A

 A15C98

 A17C9C

 A14C96

 A18C9E

 A13C94

 A19CA0

 A12C91

 A1ACA3

 A11C8F

 A1BCA5

 A10B8D

 A1CDA7

 A1008C

 A1DDA9

 A1EDAB

 A1FDAD

Harmonies

Analogous

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



8076AE



A16C9A



B2677E

Triad

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



A16C9A



8F7C44



008C99

Complementary

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



A16C9A



6CA173

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.



228C7D



A16C9A



72844B

Square

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



A16C9A



A6724D



508A60



0B88AE

Rectangle

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



A16C9A



B4686B



508A60



008C90

Sweetspot

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



A16C9A



D1BCCE



726CA1



695C67



E8E8E8



696969

Same Dimension

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



A16C9A



D17DC6



A16C80



524951



91007E



12000F

Inverse Universe

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



A16C9A



D17DC6



6CA18D



524951



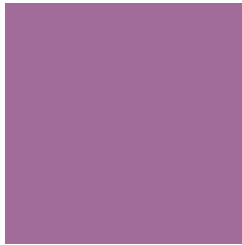
91007E



12000F

Previews

White Background



This preview shows how the Hex color A16C9A looks on a white background.

Color Contrast Check

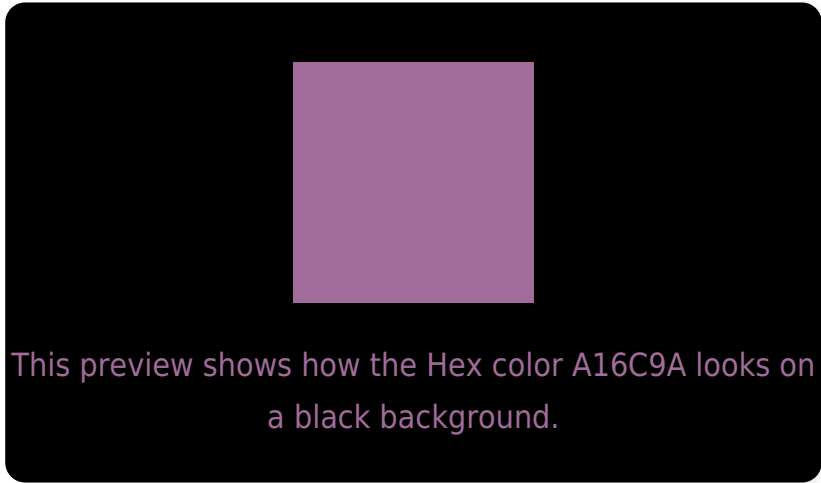
Large Text (above 18pt) WCAG AA ✓ Pass

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

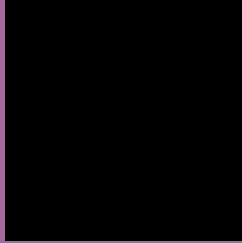
Any Text WCAG AA ✓ Pass

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 A16C9A Background



This preview shows how black text looks on a background with the Hex color A16C9A.

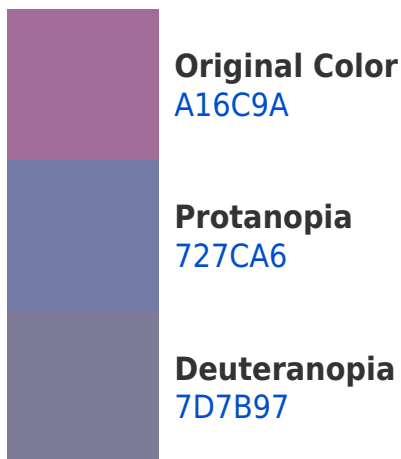


This preview shows how white text looks on a background with the Hex color A16C9A.

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](#).

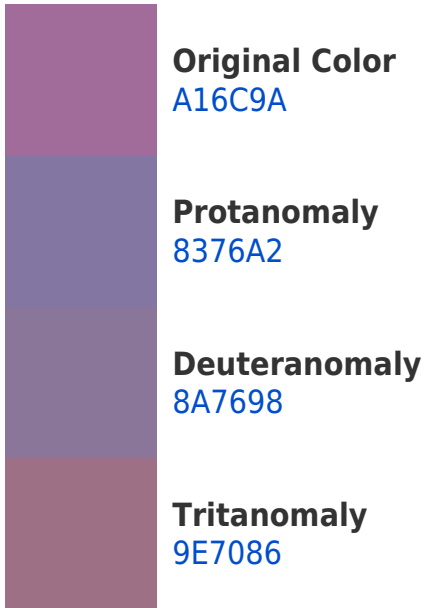
Dichromacy





Tritanopia
9D727B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A16C9A 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 #A16C9A looks like.

```
.text, #text, p{  
    color:#A16C9A  
}
```

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 #A16C9A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A16C9A
}
```

Border

The CSS property to change the border of an element to Hex A16C9A is called "border". The border property can be set on classes, ids or directly on the HTML element.

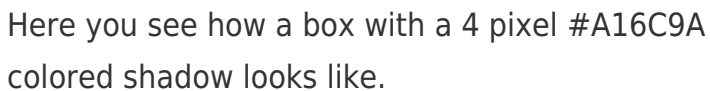
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A16C9A }
```

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

```
.border{ border-color:#A16C9A }
```

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



Here you see how a box with a 4 pixel #A16C9A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A16C9A; -webkit-box-shadow:4px 4px  
4px 4px #A16C9A; box-shadow:4px 4px 4px  
4px #A16C9A }
```

Background

The CSS property to change the background color of an element to Hex A16C9A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A16C9A }
```

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

```
.background{ background-color:#A16C9A }
```

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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