

Converting Colors

Hex(A16C98)

Have a look what the booklet for
Hex(A16C98) contains.

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Color

Hex(A16C98)

Conversions

Conversions Part 1

Format	Color
Hex	A16C98
RGB	161, 108, 152
RGB Percent	63%, 42%, 60%
CMY	0.3686, 0.5765, 0.4039
CMYK	0.00, 0.33, 0.06, 0.37
HSL	310°, 22%, 53%
HSV	310°, 33%, 63%
XYZ	25.7280, 20.5692, 32.3200
YIQ	128.8630, 17.4640, 24.9200

Conversions

Conversions Part 2

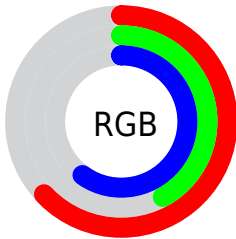
Format	Color
RYB	161, 108, 152
Decimal	10579096
CIELab	52.47, 28.29, -15.35
CIELCh	52, 32.187, 331.510
Yxy	20.5692, 0.3273, 0.2616
Android (android.graphics.Color)	4288769176 (0xFFA16C98)
YUV	128.8630, 11.4065, 28.1841
Hunter-Lab	45.3533, 21.8913, -10.5044

Details

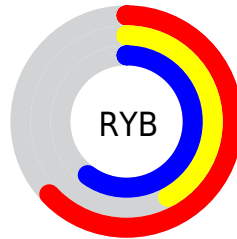
The Hex color **A16C98** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **6CA175**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **D9A0CE**, and **6C3B65** is the 20% darker color. If you saturate the color by 10%, you get **A15C95**, and if you desaturate by 10%, it is **A17C9B**.

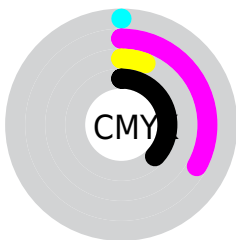
Distribution



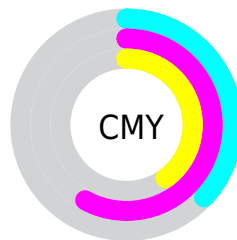
- Red (63%)
- Green (42%)
- Blue (60%)



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



- Cyan (0%)
- Magenta (33%)
- Yellow (6%)
- Black (37%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color A16C98 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 A16C98 by changing the saturation by 10% instead.

 A16C98

 A16C98

FFFFFF

 86537E

 D9A0CE

 6C3B65

 F5BBEB

 53244D

 FFD7FF

 3B0D36

 FFF4FF

 260021

 000006

 000000

 A16C98

 A16C98

 A15C95

 A17C9B

 A14C93

 A18C9D

 A13C90

 A19CA0

 A12C8D

 A1ACA3

 A11C8A

 A1BCA6

 A10B88

 A1CDA8

 A10086

 A1DDAB

 A1EDAE

 A1FDB1

Harmonies

Analogous

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



8276AC



A16C98



B1677D

Triad

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



A16C98



8E7C45



008B99

Complementary

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



A16C98



6CA175

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.



248C7E



A16C98



71844D

Square

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



A16C98



A4724D



4F8962



1B87AD

Rectangle

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



A16C98



B3686A



4F8962



008C90

Sweetspot

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



A16C98



D1BCCE



756CA1



695C66



E8E8E8



696969

Same Dimension

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



A16C98



D17DC3



A16C7E



524950



910079



12000F

Inverse Universe

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



A16C98



D17DC3



6CA18F



524950



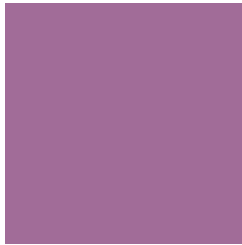
910079



12000F

Previews

White Background



This preview shows how the Hex color A16C98 looks on a white background.

Color Contrast Check

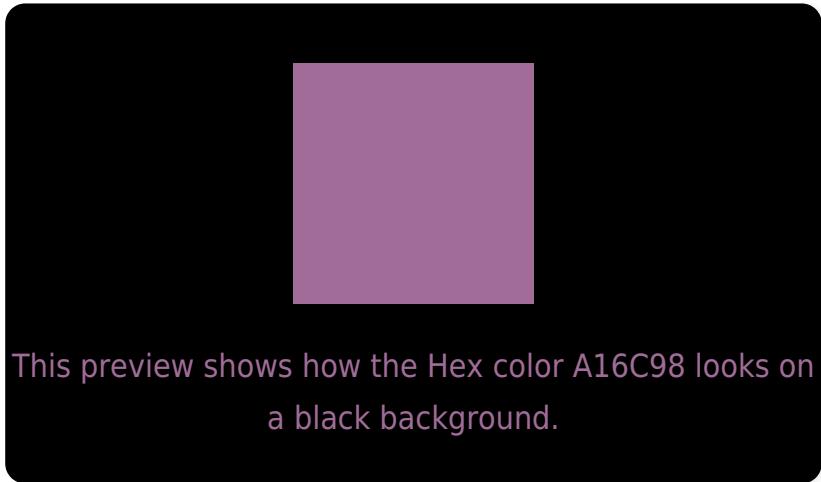
Large Text (above 18pt) WCAG AA ✓ Pass

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

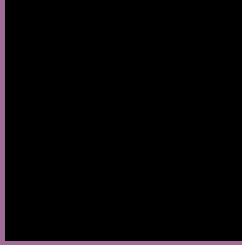
Any Text WCAG AA ✓ Pass

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 A16C98 Background



This preview shows how black text looks on a background with the Hex color A16C98.

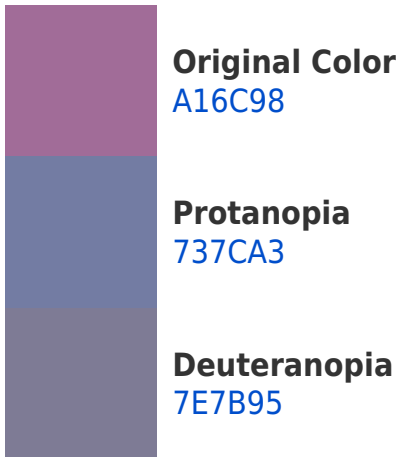


This preview shows how white text looks on a background with the Hex color A16C98.

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](#).

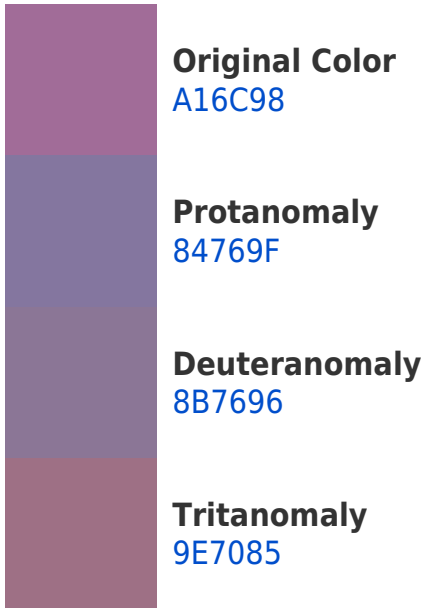
Dichromacy



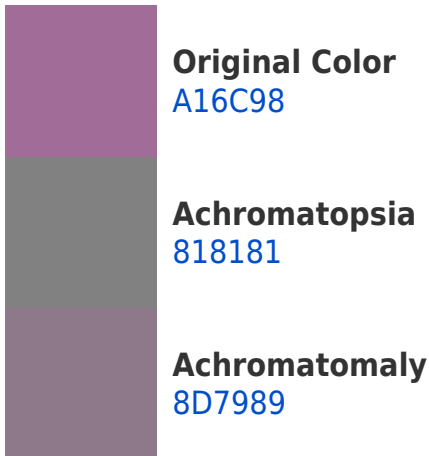


Tritanopia
9D727A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A16C98 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 #A16C98 looks like.

```
.text, #text, p{  
    color:#A16C98  
}
```

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 #A16C98 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A16C98
}
```

Border

The CSS property to change the border of an element to Hex A16C98 is called "border". The border property can be set on classes, ids or directly on the HTML element.

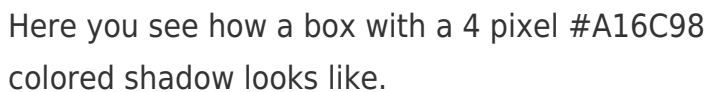
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A16C98 }
```

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

```
.border{ border-color:#A16C98 }
```

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



Here you see how a box with a 4 pixel #A16C98 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A16C98; -webkit-box-shadow:4px 4px  
4px 4px #A16C98; box-shadow:4px 4px 4px  
4px #A16C98 }
```

Background

The CSS property to change the background color of an element to Hex A16C98 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A16C98 }
```

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

```
.background{ background-color:#A16C98 }
```

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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