

Converting Colors

Hex(A169B4)

Have a look what the booklet for
Hex(A169B4) contains.

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Color

Hex(A169B4)

Conversions

Conversions Part 1

Format	Color
Hex	A169B4
RGB	161, 105, 180
RGB Percent	63%, 41%, 71%
CMY	0.3686, 0.5882, 0.2941
CMYK	0.11, 0.42, 0.00, 0.29
HSL	285°, 33%, 56%
HSV	285°, 42%, 71%
XYZ	27.9877, 20.9755, 45.7536
YIQ	130.2940, 9.3010, 35.1970

Conversions

Conversions Part 2

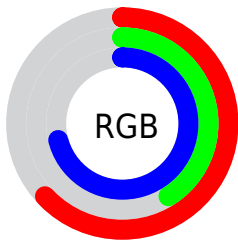
Format	Color
R_{YB}	161, 105, 180
Decimal	10578356
CIE _{Lab}	52.92, 35.56, -30.97
CIE _{LCh}	53, 47.158, 318.949
Yxy	20.9755, 0.2955, 0.2215
Android (android.graphics.Color)	4288768436 (0xFFA169B4)
YUV	130.2940, 24.5051, 26.9292
Hunter-Lab	45.7990, 28.9329, -27.1719

Details

The Hex color **A169B4** is a light color, and the websafe version is hex **996699**. A complement of this color would be **7CB469**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **D99DEC**, and **6C387F** is the 20% darker color. If you saturate the color by 10%, you get **9C57B4**, and if you desaturate by 10%, it is **A67BB4**.

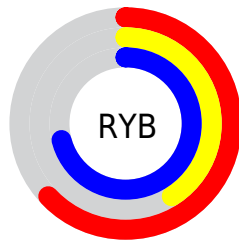
Distribution



Red (63%)

Green (41%)

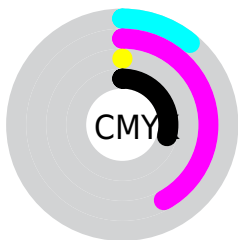
Blue (71%)



Red (63%)

Yellow (41%)

Blue (71%)

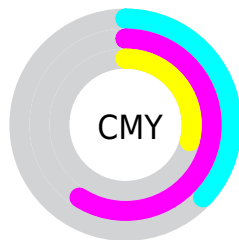


Cyan (11%)

Magenta (42%)

Yellow (0%)

Black (29%)



Cyan (37%)

Magenta (59%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color A169B4 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 A169B4 by changing the saturation by 10% instead.



A169B4



A169B4

FFFFFF



865099



D99DEC



6C387F



F6B9FF



522066



FFD5FF



3A064D



FFF1FF



230036



000020



000004



000000



A169B4



A169B4

 9C57B4

 A67BB4

 9845B4

 AA8DB4

 9333B4

 AF9FB4

 8F21B4

 B3B1B4

 8A0FB4

 B8C3B4

 8600B4

 BCD5B4

 C1E7B4

 C5F9B4

 CAFFB4

Harmonies

Analogous

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



667ACB



A169B4



C15C8F

Triad

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



A169B4



A1772B



009297

Complementary

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



A169B4



7CB469

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.



00916D



A169B4



7C842C

Square

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



A169B4



BD6742



4C8D47



008FBB

Rectangle

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



A169B4



C95A74



4C8D47



00928A

Sweetspot

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



A169B4



E3CCEB



697DB4



716375



F5F5F5



757575

Same Dimension

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



A169B4



CD75EB



B469A3



575059



720099



13001A

Inverse Universe

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



B4697C



EB7593



69B47B



595053



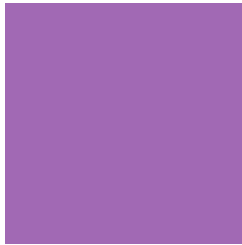
990027



1A0006

Previews

White Background



This preview shows how the Hex color A169B4 looks on a white background.

Color Contrast Check

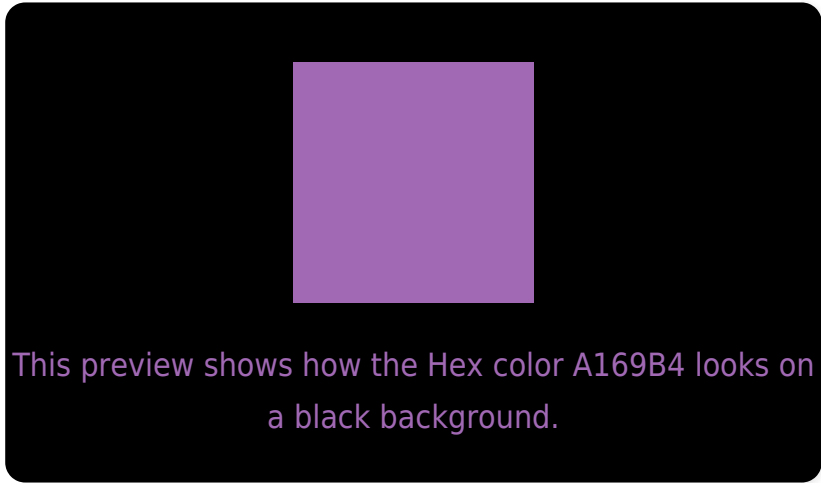
Large Text (above 18pt) WCAG AA ✓ Pass

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

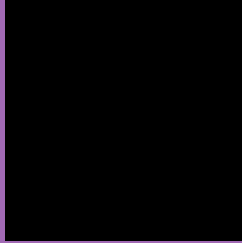
Any Text WCAG AA ✓ Pass

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 A169B4 Background



This preview shows how black text looks on a background with the Hex color A169B4.

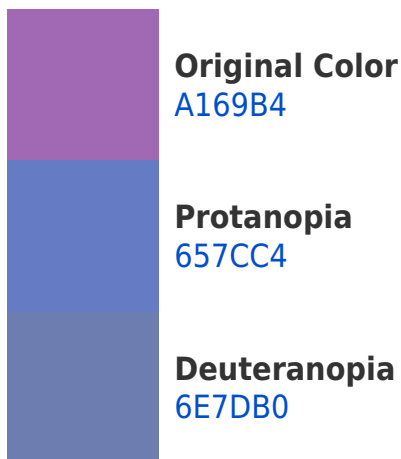


This preview shows how white text looks on a background with the Hex color A169B4.

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](#).

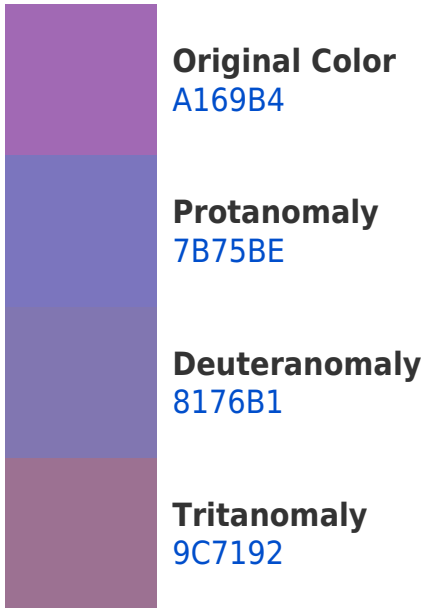
Dichromacy





Tritanopia
99757E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A169B4 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 #A169B4 looks like.

```
.text, #text, p{  
    color:#A169B4  
}
```

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 #A169B4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A169B4
}
```

Border

The CSS property to change the border of an element to Hex A169B4 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
#A169B4 }
```

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

```
.border{ border-color:#A169B4 }
```

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

Here you see how a box with a 4 pixel #A169B4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A169B4; -webkit-box-shadow:4px 4px  
4px 4px #A169B4; box-shadow:4px 4px 4px  
4px #A169B4 }
```

Background

The CSS property to change the background color of an element to Hex A169B4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A169B4 }
```

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

```
.background{ background-color:#A169B4 }
```

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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