

# Converting Colors

Hex(A18BB6)

Have a look what the booklet for  
Hex(A18BB6) contains.

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# **Color**

**Hex(A18BB6)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A18BB6
RGB	161, 139, 182
RGB Percent	63%, 55%, 71%
CMY	0.3686, 0.4549, 0.2863
CMYK	0.12, 0.24, 0.00, 0.29
HSL	271°, 23%, 63%
HSV	271°, 24%, 71%
XYZ	32.3741, 29.4197, 48.2282
YIQ	150.4800, -0.6910, 18.0370

# Conversions

## Conversions Part 2

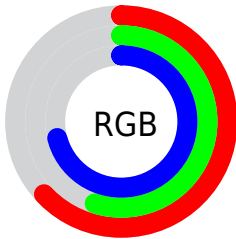
Format	Color
<a href="#">RYB</a>	<a href="#">161, 139, 182</a>
Decimal	<a href="#">10587062</a>
CIELab	<a href="#">61.15, 16.64, -19.44</a>
CIElCh	<a href="#">61, 25.588, 310.567</a>
Yxy	<a href="#">29.4197, 0.2943, 0.2674</a>
Android (android.graphics.Color)	<a href="#">4288777142</a> ( <a href="#">0xFFA18BB6</a> )
YUV	<a href="#">150.4800, 15.5394, 9.2260</a>
Hunter-Lab	<a href="#">54.2399, 11.6210, -14.7506</a>

# Details

The Hex color **A18BB6** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **A0B68B**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **D8C1EE**, and **6D5981** is the 20% darker color. If you saturate the color by 10%, you get **9879B6**, and if you desaturate by 10%, it is **AA9DB6**.

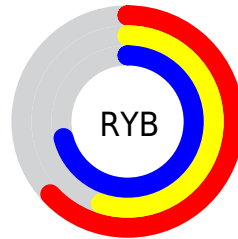
# Distribution



Red (63%)

Green (55%)

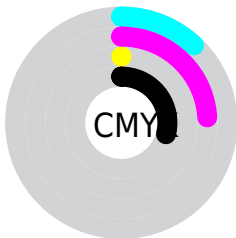
Blue (71%)



Red (63%)

Yellow (55%)

Blue (71%)

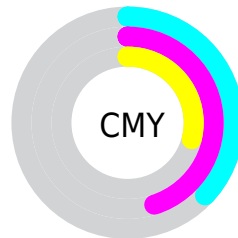


Cyan (12%)

Magenta (24%)

Yellow (0%)

Black (29%)



Cyan (37%)

Magenta (45%)

Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A18BB6 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 A18BB6 by changing the saturation by 10% instead.



 A18BB6

 A18BB6

FFFFFF

 87719B

 D8C1EE

 6D5981

 F5DCFF

 544168

 FFF9FF

 3D2B50

 261638

 140023

 00000A

 000000

 A18BB6

 A18BB6

9879B6

AA9DB6

8F67B6

B3AFB6

8654B6

BCC2B6

7D42B6

C5D4B6

7530B6

CDE6B6

6C1EB6

D6F8B6

630CB6

DFFF B6

5D00B6

E8FF B6

F1FF B6

# Harmonies

## Analogous

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



8293C0



A18BB6



B785A3

# Triad

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



A18BB6



B18D69



53A09B

# Complementary

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



A18BB6



A0B68B

# 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.



689F84



A18BB6



9C9567

# Square

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



A18BB6



BE8677



839B71



4E9FB0

# Rectangle

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



A18BB6



BF8394



839B71



59A093



# Sweetspot

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



A18BB6



E5DDED



8BA1B6



736E78



F7F7F7



787878



# Same Dimension

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



A18BB6



CDABED



B68BB6



57535C



50009C



0E001C



# Inverse Universe

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



B68BA0



EDACB3



8BB68B



5C5357



9C004C

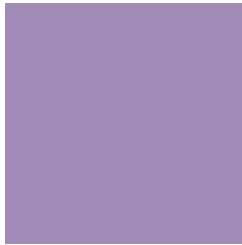


1C000E



# Previews

## White Background



This preview shows how the Hex color A18BB6 looks on a white background.

## Color Contrast Check

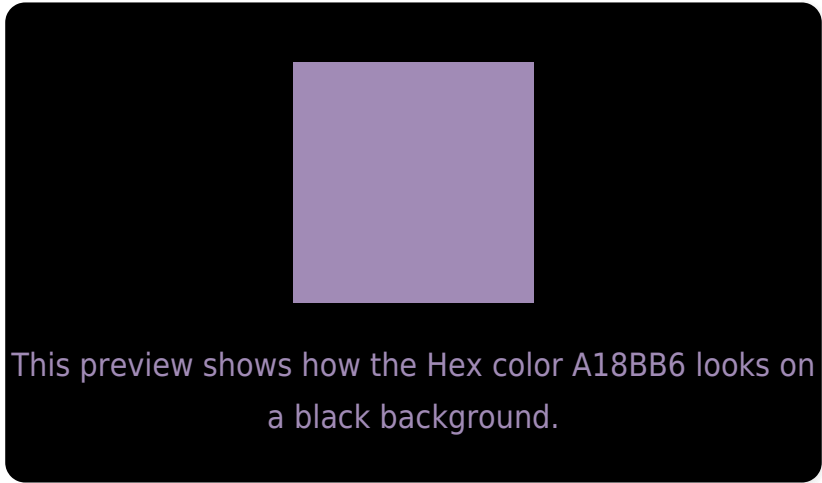
Large Text (above 18pt) WCAG AA ✓ Pass

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

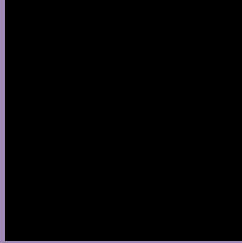
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex A18BB6 Background



This preview shows how black text looks on a background with the Hex color A18BB6.



This preview shows how white text looks on a background with the Hex color A18BB6.

# 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



**Original Color**  
A18BB6

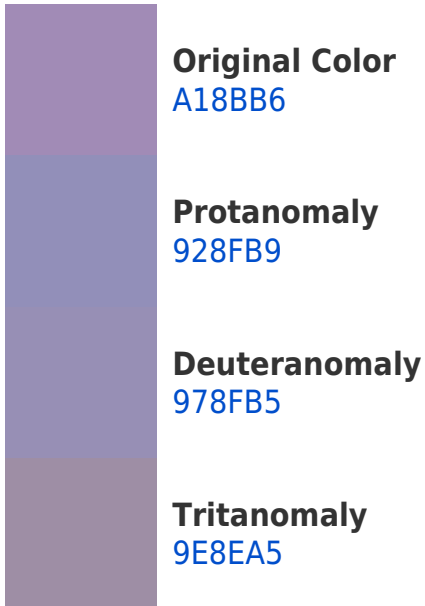
**Protanopia**  
8992BB

**Deuteranopia**  
9191B5

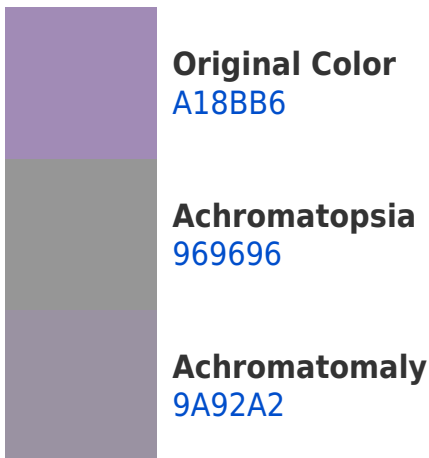


**Tritanopia**  
9D909B

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A18BB6 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 #A18BB6 looks like.

```
.text, #text, p{  
    color:#A18BB6  
}
```

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 #A18BB6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A18BB6  
}
```

## Border

The CSS property to change the border of an element to Hex A18BB6 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  
#A18BB6 }
```

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

```
.border{ border-color:#A18BB6 }
```

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

Here you see how a box with a 4 pixel #A18BB6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A18BB6; -webkit-box-shadow:4px 4px  
4px 4px #A18BB6; box-shadow:4px 4px 4px  
4px #A18BB6 }
```

# Background

The CSS property to change the background color of an element to Hex A18BB6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A18BB6 }
```

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

```
.background{ background-color:#A18BB6 }
```

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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