

Converting Colors

Hex(A69DBB)

Have a look what the booklet for
Hex(A69DBB) contains.

Hex(A69DBB)	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(A69DBB)

Conversions

Conversions Part 1

Format	Color
Hex	A69DBB
RGB	166, 157, 187
RGB Percent	65%, 62%, 73%
CMY	0.3490, 0.3843, 0.2667
CMYK	0.11, 0.16, 0.00, 0.27
HSL	258°, 18%, 67%
HSV	258°, 16%, 73%
XYZ	36.7525, 35.8088, 51.9884
YIQ	163.1110, -4.2660, 11.2380

Conversions

Conversions Part 2

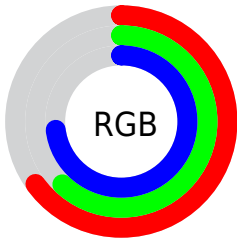
Format	Color
RYB	166, 157, 187
Decimal	10919355
CIELab	66.37, 9.21, -14.30
CIELCh	66, 17.005, 302.787
Yxy	35.8088, 0.2951, 0.2875
Android (android.graphics.Color)	4289109435 (0xFFA69DBB)
YUV	163.1110, 11.7773, 2.5337
Hunter-Lab	59.8404, 4.9094, -9.6219

Details

The Hex color **A69DBB** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **B2BB9D**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **DDD4F3**, and **726A86** is the 20% darker color. If you saturate the color by 10%, you get **998ABB**, and if you desaturate by 10%, it is **B3B0BB**.

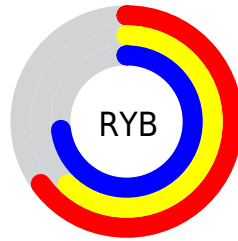
Distribution



Red (65%)

Green (62%)

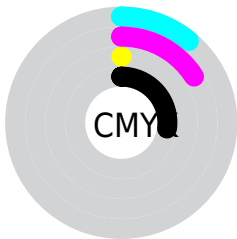
Blue (73%)



Red (65%)

Yellow (62%)

Blue (73%)

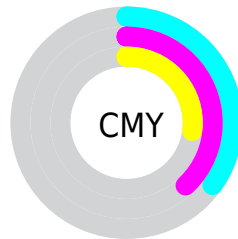


Cyan (11%)

Magenta (16%)

Yellow (0%)

Black (27%)



Cyan (35%)

Magenta (38%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color A69DBB 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 A69DBB by changing the saturation by 10% instead.



A69DBB



A69DBB

FFFFFF



8C83A0



DDD4F3



726A86



FAF0FF



59526C



423B54



2B253D



161027



000112



000000



A69DBB



A69DBB

998ABB

B3B0BB

8C78BB

C0C2BB

7F65BB

CDD5BB

7252BB

DAE8BB

6540BB

E7FB BB

572DBB

F5FFBB

4A1ABB

FFFFBB

3D07BB

3800BB

Harmonies

Analogous

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



92A2C0



A69DBB



B799B0

Triad

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



A69DBB



B99C87



7DAAA2

Complementary

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



A69DBB



B2BB9D

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.



8AA993



A69DBB



ACA183

Square

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



A69DBB



C19892



9BA588



79AAB1

Rectangle

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



A69DBB



BE97A6



9BA588



80AA9D

Sweetspot

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



A69DBB



EAE6F2



9DB2BB



75737A



FAFAFA



7A7A7A

Same Dimension

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



A69DBB



D2C4F2



B59DBB



58555E



2F009E



09001F

Inverse Universe

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



BB9DB2



F2C4E4



A3BB9D



5E555C



9E006F



1F0015

Previews

White Background



This preview shows how the Hex color A69DBB looks on a white background.

Color Contrast Check

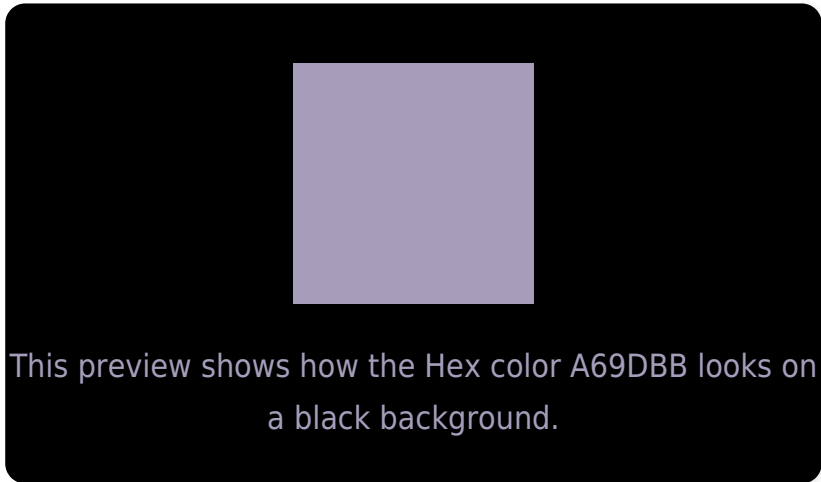
Large Text (above 18pt) WCAG AA × Fail

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

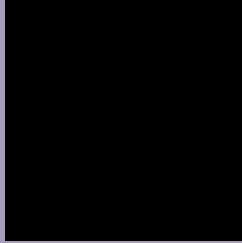
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Hex A69DBB Background



This preview shows how black text looks on a background with the Hex color A69DBB.



This preview shows how white text looks on a background with the Hex color A69DBB.

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
A69DBB

Protanopia
9CA0BD

Deuteranopia
A59DBB



Tritanopia
A4A0AC

Trichromacy



Original Color
A69DBB

Protanomaly
A09FBC

Deuteranomaly
A59DBB

Tritanomaly
A59FB1

Monochromacy



Original Color
A69DBB

Achromatopsia
A3A3A3

Achromatomaly
A4A1AC

CSS Examples

Text

The CSS property to change the color of the text to Hex A69DBB 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 #A69DBB looks like.

```
.text, #text, p{  
    color:#A69DBB  
}
```

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 #A69DBB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A69DBB
}
```

Border

The CSS property to change the border of an element to Hex A69DBB 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
#A69DBB }
```

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

```
.border{ border-color:#A69DBB }
```

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

Here you see how a box with a 4 pixel #A69DBB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A69DBB; -webkit-box-shadow:4px 4px  
4px 4px #A69DBB; box-shadow:4px 4px 4px  
4px #A69DBB }
```

Background

The CSS property to change the background color of an element to Hex A69DBB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A69DBB }
```

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

```
.background{ background-color:#A69DBB }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor