

# Converting Colors

Hex(A69DD2)

Have a look what the booklet for  
Hex(A69DD2) contains.

<b>Hex(A69DD2)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# Color

**Hex(A69DD2)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A69DD2
RGB	166, 157, 210
RGB Percent	65%, 62%, 82%
CMY	0.3490, 0.3843, 0.1765
CMYK	0.21, 0.25, 0.00, 0.18
HSL	250°, 37%, 72%
HSV	250°, 25%, 82%
XYZ	39.4157, 36.8741, 66.0127
YIQ	165.7330, -11.6490, 18.3910

# Conversions

## Conversions Part 2

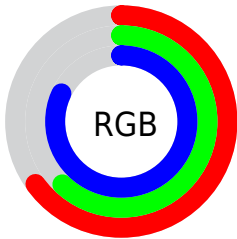
<b>Format</b>	<b>Color</b>
<b>RYB</b>	166, 157, 210
Decimal	10919378
CIELab	67.18, 14.32, -25.85
CIELCh	67, 29.553, 298.974
Yxy	36.8741, 0.2770, 0.2591
Android (android.graphics.Color)	4289109458 (0xFFA69DD2)
YUV	165.7330, 21.8236, 0.2342
Hunter-Lab	60.7240, 9.5966, -21.9470

# Details

The Hex color **A69DD2** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **C9D29D**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **DED4FF**, and **716A9B** is the 20% darker color. If you saturate the color by 10%, you get **9588D2**, and if you desaturate by 10%, it is **B7B2D2**.

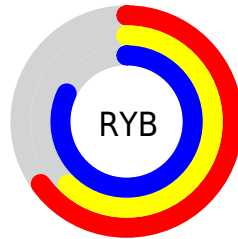
# Distribution



Red (65%)

Green (62%)

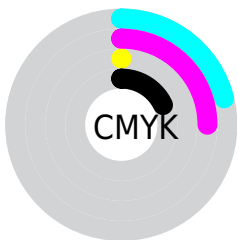
Blue (82%)



Red (65%)

Yellow (62%)

Blue (82%)

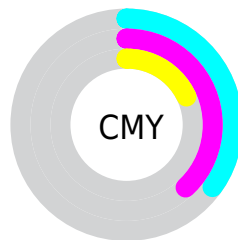


Cyan (21%)

Magenta (25%)

Yellow (0%)

Black (18%)



Cyan (35%)

Magenta (38%)

Yellow (18%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A69DD2 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 A69DD2 by changing the saturation by 10% instead.




 A69DD2

 A69DD2

FFFFFF

 8B83B6

 DED4FF

 716A9B

 FAF0FF

 585281

 403B68

 282550

 101138

 000023

 000009

 000000

 A69DD2

 A69DD2

 9588D2

 B7B2D2

 8373D2

 C9C7D2

 725ED2

 DADCD2

 6049D2

 ECF1D2

 4F34D2

 FDFFD2

 3D1FD2

 FFFFD2

 2C0AD2

 2400D2

# Harmonies

## Analogous

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



7FA6D8



A69DD2



C594BF

# Triad

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



A69DD2



CD9977



5EB2A2

# Complementary

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



A69DD2



C9D29D

# 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.



7CAF87



A69DD2



B7A26E

# Square

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



A69DD2



D8928B



9BAA74



4DB2BC

# Rectangle

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



A69DD2



D291AF



9BAA74



68B298



# Sweetspot

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



A69DD2



EEEEFF



9DC9D2



757380



000000



808080



# Same Dimension

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



A69DD2



BFB3FF



C09DD2



605E69



1D00A8



070029



# Inverse Universe

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



D29DC9



FFB3F2



AFD29D



695E67



A8008C

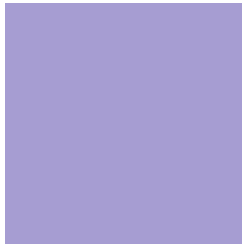


290022



# Previews

## White Background



This preview shows how the Hex color A69DD2 looks on a white background.

## Color Contrast Check

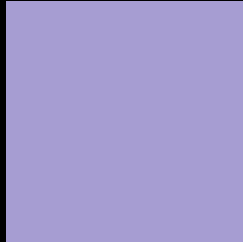
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Hex color A69DD2 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

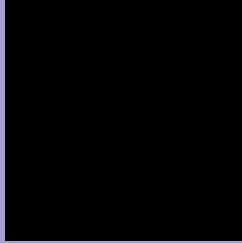
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex A69DD2 Background



This preview shows how black text looks on a background with the Hex color A69DD2.

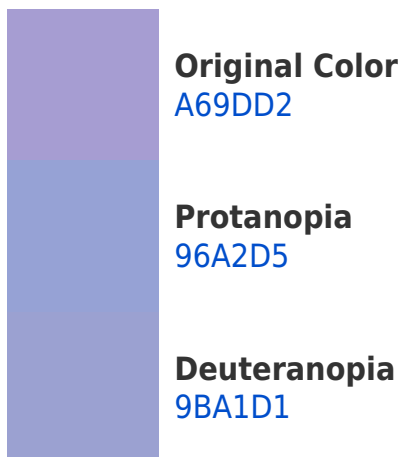


This preview shows how white text looks on a background with the Hex color A69DD2.

# 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**  
A0A3B0

# Trichromacy



**Original Color**  
A69DD2

**Protanomaly**  
9CA0D4

**Deuteranomaly**  
9FA0D1

**Tritanomaly**  
A2A1BC

# Monochromacy



**Original Color**  
A69DD2

**Achromatopsia**  
A6A6A6

**Achromatomaly**  
A6A3B6

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A69DD2 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 #A69DD2 looks like.

```
.text, #text, p{  
    color:#A69DD2  
}
```

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 #A69DD2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A69DD2
}
```

## Border

The CSS property to change the border of an element to Hex A69DD2 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
#A69DD2 }
```

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

```
.border{ border-color:#A69DD2 }
```

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

Here you see how a box with a 4 pixel #A69DD2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A69DD2; -webkit-box-shadow:4px 4px  
4px 4px #A69DD2; box-shadow:4px 4px 4px  
4px #A69DD2 }
```

# Background

The CSS property to change the background color of an element to Hex A69DD2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A69DD2 }
```

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

```
.background{ background-color:#A69DD2 }
```

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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