

Converting Colors

Hex(A49EC0)

Have a look what the booklet for
Hex(A49EC0) contains.

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Color

Hex(A49EC0)

Conversions

Conversions Part 1

Format	Color
Hex	A49EC0
RGB	164, 158, 192
RGB Percent	64%, 62%, 75%
CMY	0.3569, 0.3804, 0.2471
CMYK	0.15, 0.18, 0.00, 0.25
HSL	251°, 21%, 69%
HSV	251°, 18%, 75%
XYZ	37.0511, 36.1520, 54.8944
YIQ	163.6700, -7.3380, 11.8460

Conversions

Conversions Part 2

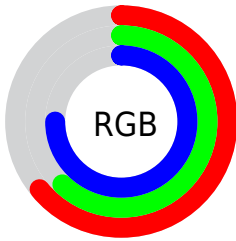
Format	Color
RYB	164, 158, 192
Decimal	10788544
CIELab	66.64, 9.06, -16.70
CIELCh	67, 19.003, 298.479
Yxy	36.1520, 0.2892, 0.2822
Android (android.graphics.Color)	4288978624 (0xFFA49EC0)
YUV	163.6700, 13.9667, 0.2894
Hunter-Lab	60.1265, 4.7737, -12.0421

Details

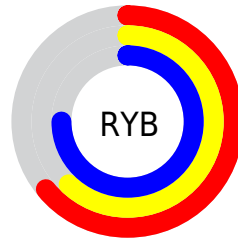
The Hex color **A49EC0** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **BAC09E**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **DBD5F8**, and **706B8A** is the 20% darker color. If you saturate the color by 10%, you get **948BC0**, and if you desaturate by 10%, it is **B4B1C0**.

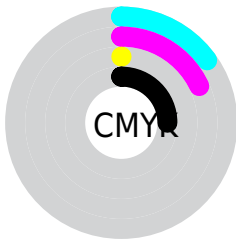
Distribution



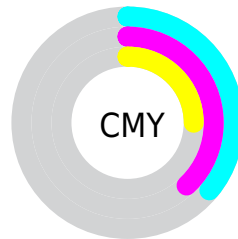
- Red (64%)
- Green (62%)
- Blue (75%)



- Red (64%)
- Yellow (62%)
- Blue (75%)



- Cyan (15%)
- Magenta (18%)
- Yellow (0%)
- Black (25%)



- Cyan (36%)
- Magenta (38%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color A49EC0 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 A49EC0 by changing the saturation by 10% instead.



A49EC0



A49EC0

FFFFFF



8A84A5



DBD5F8



706B8A



F8F1FF



575371



403C58



292641



14122B



000116



000000



A49EC0



A49EC0

948BC0

B4B1C0

8478C0

C4C4C0

7564C0

D3D8C0

6551C0

E3EBC0

553EC0

F3FEC0

452BC0

FFFFC0

3518C0

2604C0

2200C0

Harmonies

Analogous

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



8DA4C4



A49EC0



B899B4

Triad

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



A49EC0



BE9B86



7AACA1

Complementary

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



A49EC0



BAC09E

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.



8AAA90



A49EC0



B0A180

Square

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



A49EC0



C59793



9EA684



73ABB2

Rectangle

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



A49EC0



C097A9



9EA684



7FAB9B

Sweetspot

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



A49EC0



F0EDFA



9EBAC0



77757D



FCFCFC



7D7D7D

Same Dimension

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



A49EC0



CFC5FA



B59EC0



595761



1C00A1



060021

Inverse Universe

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



C09EBA



FAC5F1



A9C09E



61575F



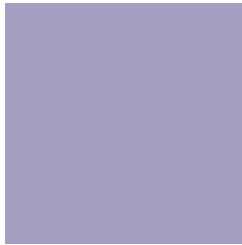
A10084



21001B

Previews

White Background



This preview shows how the Hex color A49EC0 looks on a white background.

Color Contrast Check

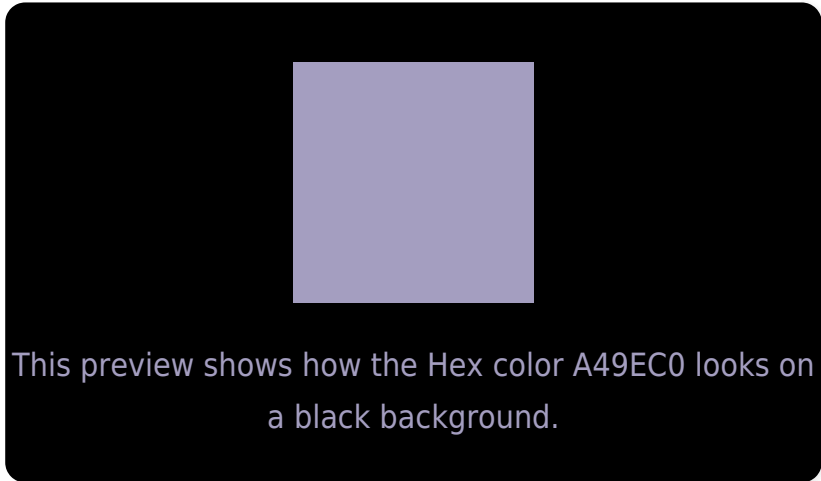
Large Text (above 18pt) WCAG AA × Fail

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

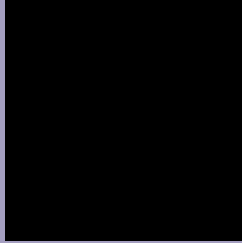
Any Text WCAG AA ✓ Pass

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 A49EC0 Background



This preview shows how black text looks on a background with the Hex color A49EC0.



This preview shows how white text looks on a background with the Hex color A49EC0.

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
A49EC0

Protanopia
9BA1C2

Deuteranopia
A39EC0

Trichromacy



Original Color
A49EC0

Protanomaly
9EA0C1

Deuteranomaly
A39EC0

Tritanomaly
A2A0B5

Monochromacy



Original Color
A49EC0

Achromatopsia
A4A4A4

Achromatomaly
A4A2AE

CSS Examples

Text

The CSS property to change the color of the text to Hex A49EC0 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 #A49EC0 looks like.

```
.text, #text, p{  
    color:#A49EC0  
}
```

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 #A49EC0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A49EC0  
}
```

Border

The CSS property to change the border of an element to Hex A49EC0 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  
#A49EC0 }
```

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

```
.border{ border-color:#A49EC0 }
```

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

Here you see how a box with a 4 pixel #A49EC0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A49EC0; -webkit-box-shadow:4px 4px  
4px 4px #A49EC0; box-shadow:4px 4px 4px  
4px #A49EC0 }
```

Background

The CSS property to change the background color of an element to Hex A49EC0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A49EC0 }
```

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

```
.background{ background-color:#A49EC0 }
```

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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