

Converting Colors

Hex(A49BDC)

Have a look what the booklet for
Hex(A49BDC) contains.

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Color

Hex(A49BDC)

Conversions

Conversions Part 1

Format	Color
Hex	A49BDC
RGB	164, 155, 220
RGB Percent	64%, 61%, 86%
CMY	0.3569, 0.3922, 0.1373
CMYK	0.25, 0.30, 0.00, 0.14
HSL	248°, 48%, 74%
HSV	248°, 30%, 86%
XYZ	39.9495, 36.5025, 72.6503
YIQ	165.1010, -15.5010, 22.1230

Conversions

Conversions Part 2

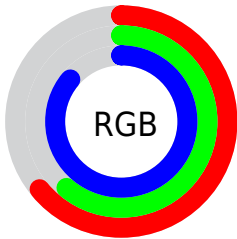
Format	Color
RYB	164, 155, 220
Decimal	10787804
CIELab	66.90, 17.20, -31.83
CIElCh	67, 36.181, 298.385
Yxy	36.5025, 0.2679, 0.2448
Android (android.graphics.Color)	4288977884 (0xFFA49BDC)
YUV	165.1010, 27.0652, -0.9656
Hunter-Lab	60.4173, 12.2984, -29.0026

Details

The Hex color **A49BDC** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **D3DC9B**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **DCD1FF**, and **6F68A5** is the 20% darker color. If you saturate the color by 10%, you get **9185DC**, and if you desaturate by 10%, it is **B7B1DC**.

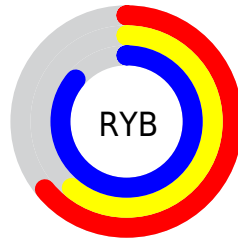
Distribution



Red (64%)

Green (61%)

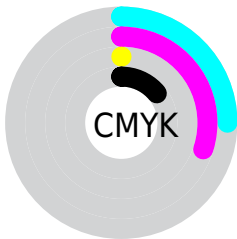
Blue (86%)



Red (64%)

Yellow (61%)

Blue (86%)

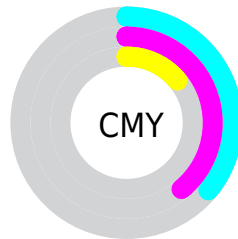


Cyan (25%)

Magenta (30%)

Yellow (0%)

Black (14%)



Cyan (36%)

Magenta (39%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color A49BDC 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 A49BDC by changing the saturation by 10% instead.

 A49BDC

 A49BDC

FFFFFF

 8981C0

 DCD1FF

 6F68A5

 F9EEFF

 55508A

 3C3970

 232358

 070F40

 00002A

 000114

 000000

 A49BDC

 A49BDC

 9185DC

 B7B1DC

 7E6FDC

 CAC7DC

 6B59DC

 DDDDDC

 5843DC

 F0F3DC

 452DDC

 FFFFDC

 3217DC

 1F01DC

 1E00DC

Harmonies

Analogous

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



71A7E3



A49BDC



CA90C5

Triad

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



A49BDC



D4956C



46B4A0

Complementary

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



A49BDC



D3DC9B

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.



72B180



A49BDC



BAA061

Square

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



A49BDC



E18C85



98AA68



1AB4C1

Rectangle

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



A49BDC



DA8BB1



98AA68



55B395

Sweetspot

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



A49BDC



EBE8FF



9BD3DC



737180



000000



808080

Same Dimension

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



A49BDC



B2A6FF



C49BDC



64636E



1800AD



06002E

Inverse Universe

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



DC9BD3



FFA6F3



B3DC9B



6E636C



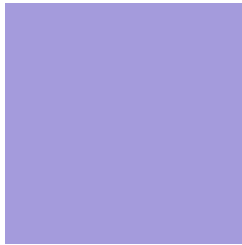
AD0095



2E0028

Previews

White Background



This preview shows how the Hex color A49BDC looks on a white background.

Color Contrast Check

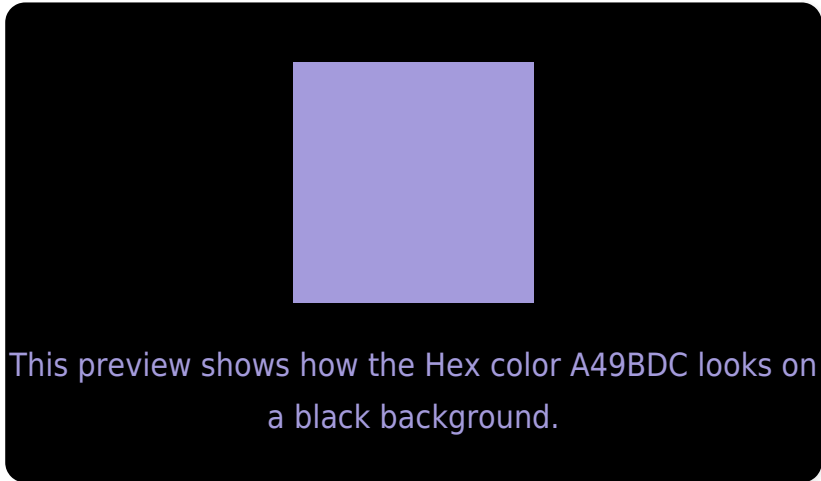
Large Text (above 18pt) WCAG AA × Fail

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

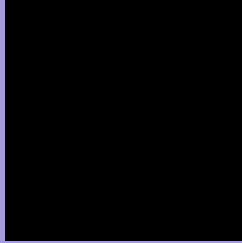
Any Text WCAG AA ✓ Pass

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 A49BDC Background



This preview shows how black text looks on a background with the Hex color A49BDC.

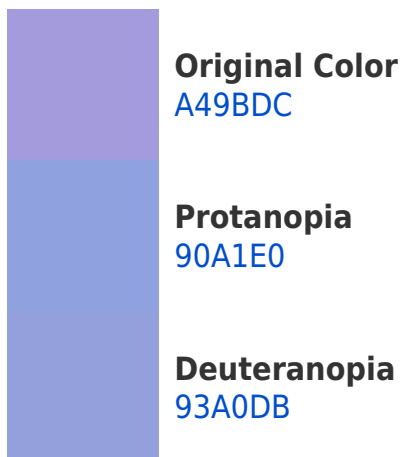


This preview shows how white text looks on a background with the Hex color A49BDC.

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](#).

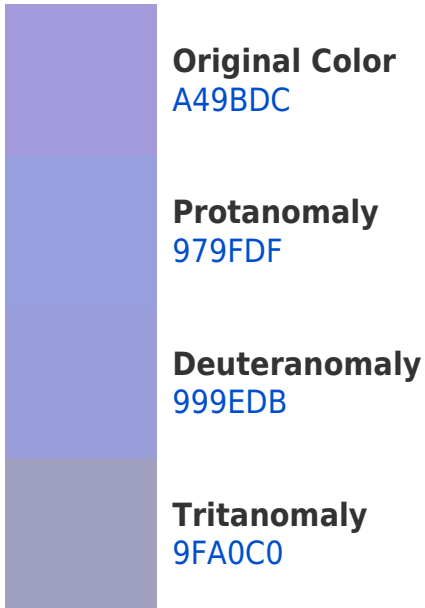
Dichromacy



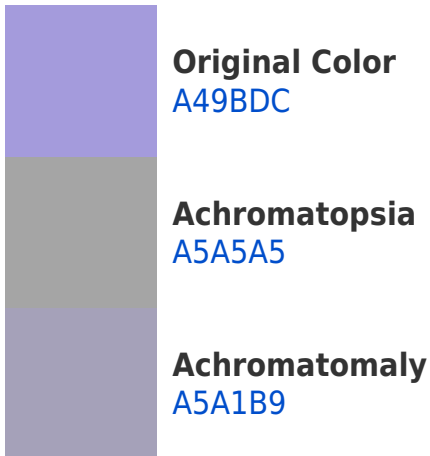


Tritanopia
9CA3B0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A49BDC 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 #A49BDC looks like.

```
.text, #text, p{  
    color:#A49BDC  
}
```

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 #A49BDC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A49BDC
}
```

Border

The CSS property to change the border of an element to Hex A49BDC 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
#A49BDC }
```

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

```
.border{ border-color:#A49BDC }
```

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

Here you see how a box with a 4 pixel #A49BDC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A49BDC; -webkit-box-shadow:4px 4px  
4px 4px #A49BDC; box-shadow:4px 4px 4px  
4px #A49BDC }
```

Background

The CSS property to change the background color of an element to Hex A49BDC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A49BDC }
```

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

```
.background{ background-color:#A49BDC }
```

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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