

Converting Colors

Hex(A97BCE)

Have a look what the booklet for
Hex(A97BCE) contains.

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Color

Hex(A97BCE)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | A97BCE |
| RGB | 169, 123, 206 |
| RGB Percent | 66%, 48%, 81% |
| CMY | 0.3373, 0.5176, 0.1922 |
| CMYK | 0.18, 0.40, 0.00, 0.19 |
| HSL | 273°, 46%, 65% |
| HSV | 273°, 40%, 81% |
| XYZ | 34.5857, 27.0572, 61.7922 |
| YIQ | 146.2160, 0.7730, 35.5650 |

Conversions

Conversions Part 2

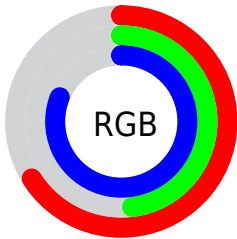
| Format | Color |
|-------------------------------------|--|
| RYB | 169, 123, 206 |
| Decimal | 11107278 |
| CIELab | 59.03, 33.57, -36.23 |
| CIELCh | 59, 49.390, 312.819 |
| Yxy | 27.0572, 0.2802, 0.2192 |
| Android (android.graphics.Color) | 4289297358 (0xFFA97BCE) |
| YUV | 146.2160, 29.4735, 19.9816 |
| Hunter-Lab | 52.0165, 27.6556, -34.0211 |

Details

The Hex color **A97BCE** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **A0CE7B**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **E1B0FF**, and **734997** is the 20% darker color. If you saturate the color by 10%, you get **A066CE**, and if you desaturate by 10%, it is **B290CE**.

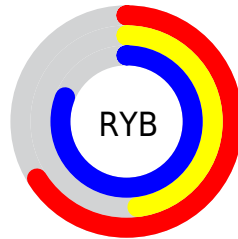
Distribution



Red (66%)

Green (48%)

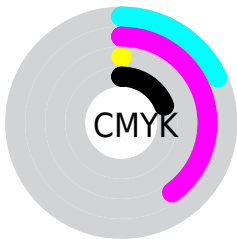
Blue (81%)



Red (66%)

Yellow (48%)

Blue (81%)

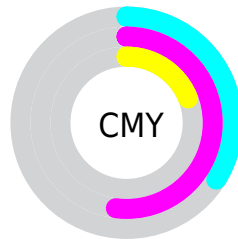


Cyan (18%)

Magenta (40%)

Yellow (0%)

Black (19%)



Cyan (34%)

Magenta (52%)

Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color A97BCE 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 A97BCE by changing the saturation by 10% instead.

 A97BCE

 A97BCE

FFFFFF

 8E62B2

 E1B0FF

 734997

 FFCCFF

 59317D

 FFE8FF

 401A64

 27034B

 140034

 00021E

 000000

 A97BCE

 A97BCE

 A066CE

 B290CE

 9752CE

 BBA4CE

 8D3DCE

 C5B9CE

 8429CE

 CECDCE

 7B14CE

 D7E2CE

 7200CE

 E0F7CE

 E9FFCE

 F2FFCE

 FCFFCE

Harmonies

Analogous

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



638CE3



A97BCE



D16CA9

Triad

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



A97BCE



BB8339



00A4A0

Complementary

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



A97BCE



A0CE7B

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.



02A273



A97BCE



959234

Square

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



A97BCE



D67355



659C4C



00A1C8

Rectangle

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



A97BCE



DD688C



659C4C



00A491

Sweetspot

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



A97BCE



F1E0FF



7BA0CE



786E80



000000



808080

Same Dimension

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



A97BCE



C885FF



CE7BCA



615C66



5C00A6



150026

Inverse Universe

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



CE7BA0



FF85BB



7BCE7F



665C60



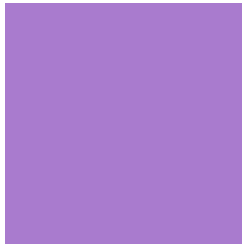
A6004A



260011

Previews

White Background



This preview shows how the Hex color A97BCE looks on a white background.

Color Contrast Check

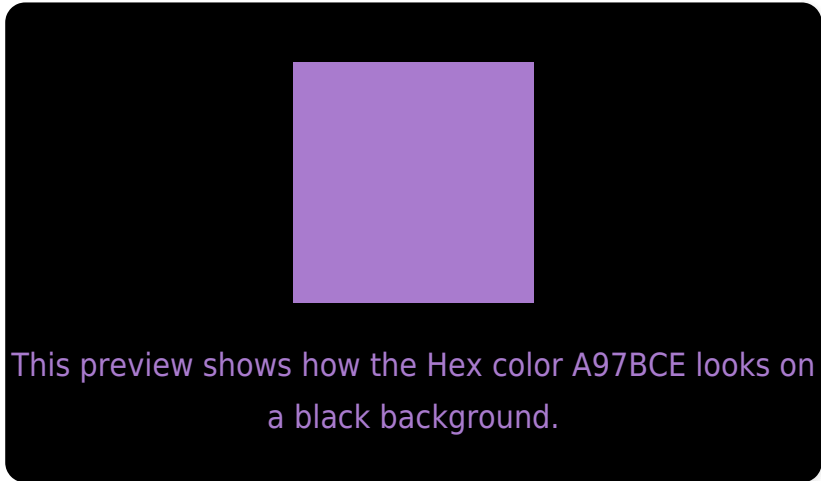
Large Text (above 18pt) WCAG AA ✓ Pass

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

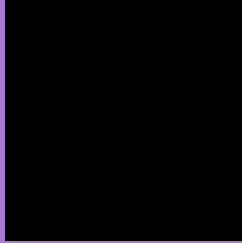
Any Text WCAG AA ✓ Pass

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 A97BCE Background



This preview shows how black text looks on a background with the Hex color A97BCE.

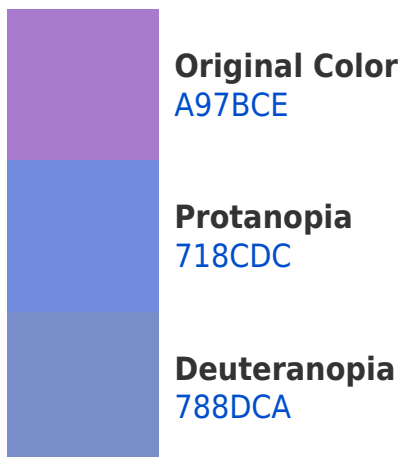


This preview shows how white text looks on a background with the Hex color A97BCE.

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](#).

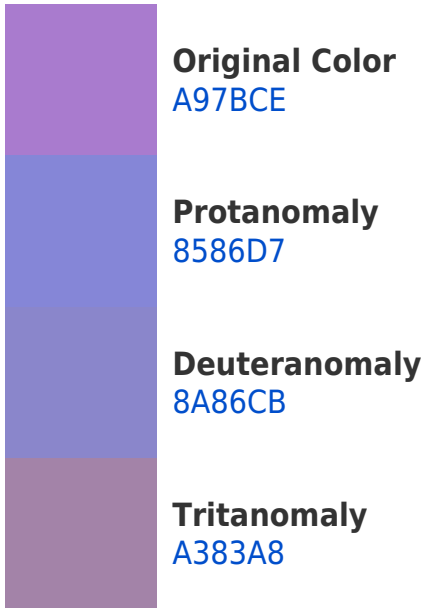
Dichromacy



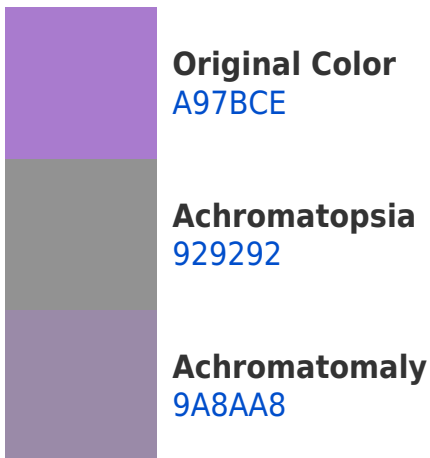


Tritanopia
9F8892

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A97BCE 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 #A97BCE looks like.

```
.text, #text, p{  
    color:#A97BCE  
}
```

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 #A97BCE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A97BCE
}
```

Border

The CSS property to change the border of an element to Hex A97BCE 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
#A97BCE }
```

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

```
.border{ border-color:#A97BCE }
```

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

Here you see how a box with a 4 pixel #A97BCE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A97BCE; -webkit-box-shadow:4px 4px  
4px 4px #A97BCE; box-shadow:4px 4px 4px  
4px #A97BCE }
```

Background

The CSS property to change the background color of an element to Hex A97BCE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A97BCE }
```

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

```
.background{ background-color:#A97BCE }
```

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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