

Converting Colors

Hex(A97CCC)

Have a look what the booklet for
Hex(A97CCC) contains.

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Color

Hex(A97CCC)

Conversions

Conversions Part 1

Format	Color
Hex	A97CCC
RGB	169, 124, 204
RGB Percent	66%, 49%, 80%
CMY	0.3373, 0.5137, 0.2000
CMYK	0.17, 0.39, 0.00, 0.20
HSL	274°, 44%, 64%
HSV	274°, 39%, 80%
XYZ	34.4689, 27.2100, 60.5621
YIQ	146.5750, 1.1400, 34.4200

Conversions

Conversions Part 2

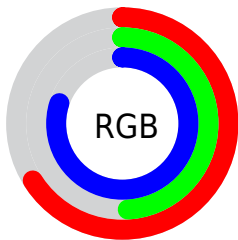
Format	Color
R _{YB}	169, 124, 204
Decimal	11107532
CIE _{Lab}	59.17, 32.56, -34.88
CIE _{LCh}	59, 47.714, 313.031
Yxy	27.2100, 0.2820, 0.2226
Android (android.graphics.Color)	4289297612 (0xFFA97CCC)
YUV	146.5750, 28.3105, 19.6667
Hunter-Lab	52.1632, 26.6656, -32.3222

Details

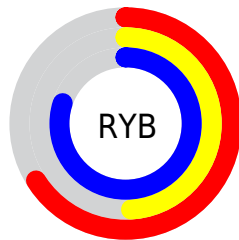
The Hex color **A97CCC** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **9FCC7C**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **E1B1FF**, and **734A95** is the 20% darker color. If you saturate the color by 10%, you get **A068CC**, and if you desaturate by 10%, it is **B290CC**.

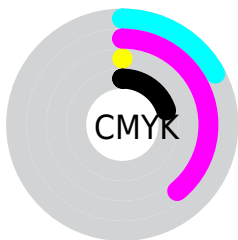
Distribution



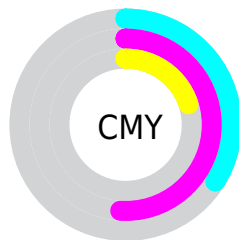
- Red (66%)
- Green (49%)
- Blue (80%)



- Red (66%)
- Yellow (49%)
- Blue (80%)



- Cyan (17%)
- Magenta (39%)
- Yellow (0%)
- Black (20%)



- Cyan (34%)
- Magenta (51%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color A97CCC 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 A97CCC by changing the saturation by 10% instead.

 A97CCC

 A97CCC

FFFFFF

 8E63B0

 E1B1FF

 734A95

 FECDFE

 5A327B

 FFE9FF

 401B62

 28044A

 150033

 00021D

 000000

 A97CCC

 A97CCC

 A068CC

 B290CC

 9753CC

 BBA5CC

 8E3FCC

 C4B9CC

 852ACC

 CDCECC

 7C16CC

 D6E2CC

 7302CC

 DFF6CC

 7300CC

 E7FFCC

 F0FFCC

 F9FFCC

Harmonies

Analogous

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



678DE0



A97CCC



CF6EA8

Triad

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



A97CCC



BA843D



00A3A0

Complementary

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



A97CCC



9FCC7C

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.



16A275



A97CCC



959238

Square

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



A97CCC



D47457



669C4F



00A1C7

Rectangle

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



A97CCC



DB6A8C



669C4F



00A391

Sweetspot

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



A97CCC



F2E0FF



7CA0CC



786E80



000000



808080

Same Dimension

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



A97CCC



CB87FF



CC7CC8



625C66



5D00A6



160026

Inverse Universe

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



CC7C9F



FF87BC



7CCC80



665C60



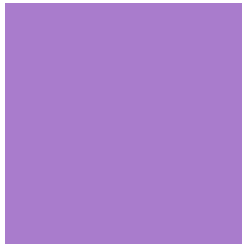
A60049



260011

Previews

White Background



This preview shows how the Hex color A97CCC looks on a white background.

Color Contrast Check

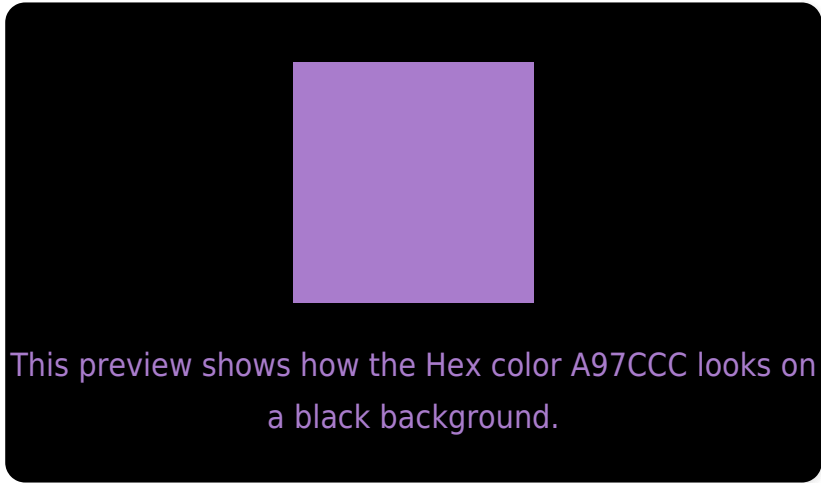
Large Text (above 18pt) WCAG AA ✓ Pass

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

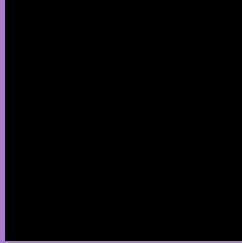
Any Text WCAG AA ✓ Pass

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 A97CCC Background



This preview shows how black text looks on a background with the Hex color A97CCC.

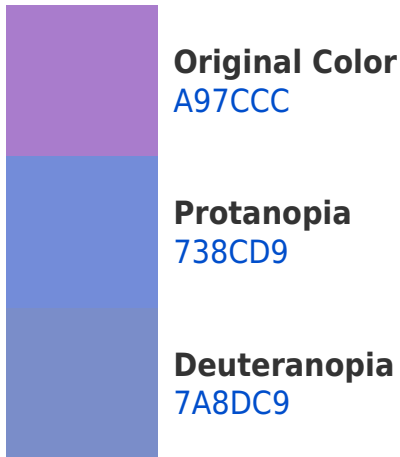


This preview shows how white text looks on a background with the Hex color A97CCC.

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](#).

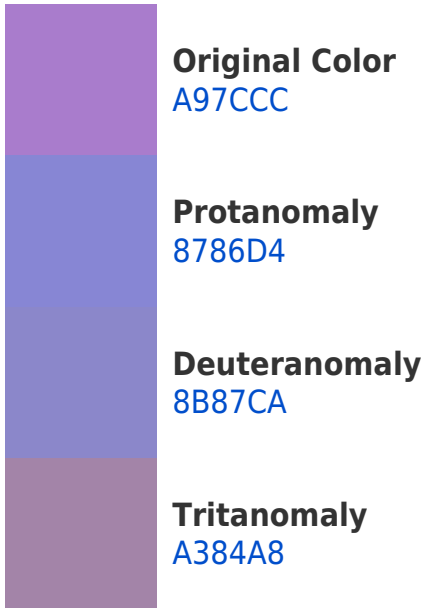
Dichromacy





Tritanopia
A08893

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A97CCC 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 #A97CCC looks like.

```
.text, #text, p{  
    color:#A97CCC  
}
```

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 #A97CCC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A97CCC
}
```

Border

The CSS property to change the border of an element to Hex A97CCC 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
#A97CCC }
```

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

```
.border{ border-color:#A97CCC }
```

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

Here you see how a box with a 4 pixel #A97CCC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A97CCC; -webkit-box-shadow:4px 4px  
4px 4px #A97CCC; box-shadow:4px 4px 4px  
4px #A97CCC }
```

Background

The CSS property to change the background color of an element to Hex A97CCC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A97CCC }
```

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

```
.background{ background-color:#A97CCC }
```

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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