

Converting Colors

Hex(AC97E4)

Have a look what the booklet for
Hex(AC97E4) contains.

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Color

Hex(AC97E4)

Conversions

Conversions Part 1

Format	Color
Hex	AC97E4
RGB	172, 151, 228
RGB Percent	67%, 59%, 89%
CMY	0.3255, 0.4078, 0.1059
CMYK	0.25, 0.34, 0.00, 0.11
HSL	256°, 59%, 74%
HSV	256°, 34%, 89%
XYZ	42.0835, 36.5053, 78.2270
YIQ	166.0570, -12.2010, 28.3990

Conversions

Conversions Part 2

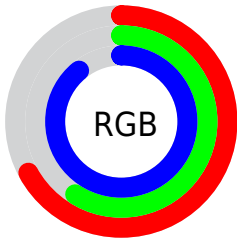
Format	Color
R_{YB}	172, 151, 228
Decimal	11311076
CIE _{Lab}	66.90, 23.74, -36.19
CIE _{LCh}	67, 43.283, 303.270
Yxy	36.5053, 0.2684, 0.2328
Android (android.graphics.Color)	4289501156 (0xFFAC97E4)
YUV	166.0570, 30.5379, 5.2120
Hunter-Lab	60.4196, 18.5944, -34.4707

Details

The Hex color **AC97E4** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **CFE497**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **E5CDFF**, and **7664AC** is the 20% darker color. If you saturate the color by 10%, you get **9B80E4**, and if you desaturate by 10%, it is **BDAEE4**.

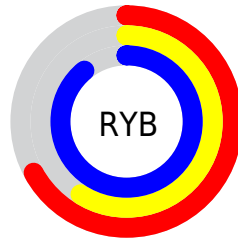
Distribution



Red (67%)

Green (59%)

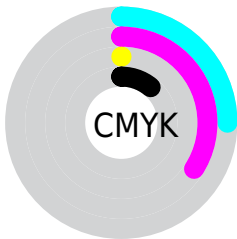
Blue (89%)



Red (67%)

Yellow (59%)

Blue (89%)

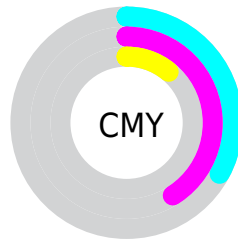


Cyan (25%)

Magenta (34%)

Yellow (0%)

Black (11%)



Cyan (33%)

Magenta (41%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color AC97E4 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 AC97E4 by changing the saturation by 10% instead.

■ AC97E4

■ AC97E4

FFFFFF

■ 917DC8

■ E5CDFF

■ 7664AC

■ FFEAFF

■ 5C4C91

■ 433577

■ 291F5E

■ 0D0B46

■ 00002F

■ 00011A

■ 000000

 AC97E4

 AC97E4

 9B80E4

 BDAEE4

 8B69E4

 CDC5E4

 7A53E4

 DEDBE4

 6A3CE4

 EEF2E4

 5925E4

 FFFFE4

 490EE4

 3E00E4

Harmonies

Analogous

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



6CA5F0



AC97E4



D789C7

Triad

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



AC97E4



D7945E



00B7A6

Complementary

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



AC97E4



CFE497

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.



5DB47E



AC97E4



B7A253

Square

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



AC97E4



EA887A



8EAD60



00B6CC

Rectangle

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



AC97E4



E784AD



8EAD60



2DB798

Sweetspot

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



AC97E4



ECE6FF



97CFE4



747080



000000



808080

Same Dimension

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



AC97E4



B396FF



D297E4



6A6773



3100B3



0E0033

Inverse Universe

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



E497CF



FF96E2



A9E497



736770



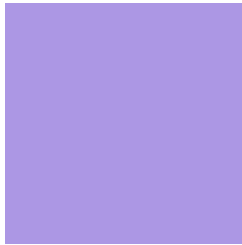
B30082



330025

Previews

White Background



This preview shows how the Hex color AC97E4 looks on a white background.

Color Contrast Check

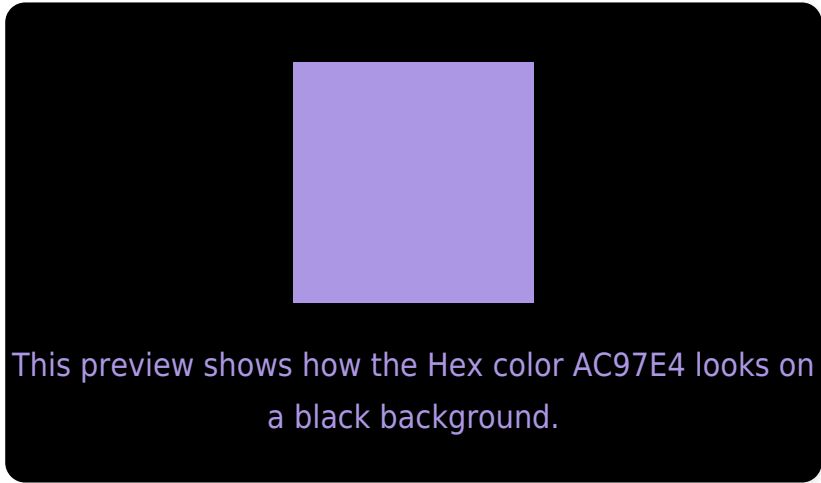
Large Text (above 18pt) WCAG AA × Fail

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

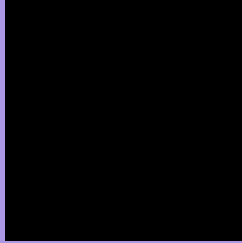
Any Text WCAG AA ✓ Pass

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 AC97E4 Background



This preview shows how black text looks on a background with the Hex color AC97E4.

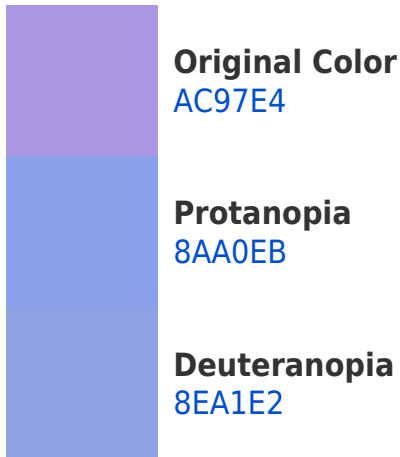


This preview shows how white text looks on a background with the Hex color AC97E4.

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](#).

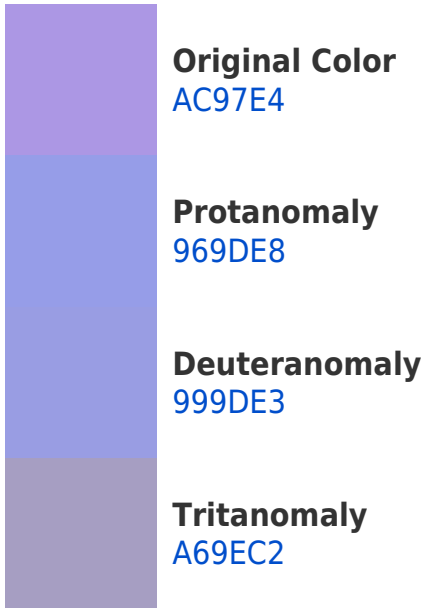
Dichromacy



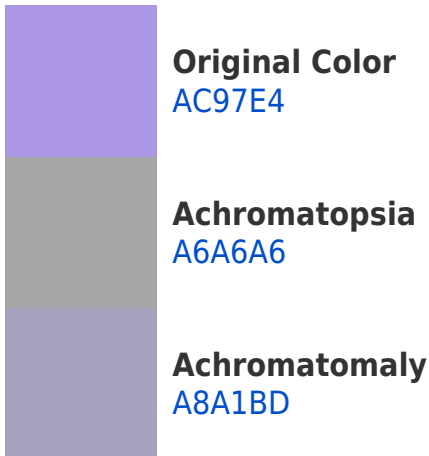


Tritanopia
A2A2AE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AC97E4 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 #AC97E4 looks like.

```
.text, #text, p{  
    color:#AC97E4  
}
```

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 #AC97E4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AC97E4
}
```

Border

The CSS property to change the border of an element to Hex AC97E4 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
#AC97E4 }
```

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

```
.border{ border-color:#AC97E4 }
```

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

Here you see how a box with a 4 pixel #AC97E4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AC97E4; -webkit-box-shadow:4px 4px  
4px 4px #AC97E4; box-shadow:4px 4px 4px  
4px #AC97E4 }
```

Background

The CSS property to change the background color of an element to Hex AC97E4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AC97E4 }
```

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

```
.background{ background-color:#AC97E4 }
```

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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