

Converting Colors

Hex(AC95B6)

Have a look what the booklet for
Hex(AC95B6) contains.

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Color

Hex(AC95B6)

Conversions

Conversions Part 1

Format	Color
Hex	AC95B6
RGB	172, 149, 182
RGB Percent	67%, 58%, 71%
CMY	0.3255, 0.4157, 0.2863
CMYK	0.05, 0.18, 0.00, 0.29
HSL	282°, 18%, 65%
HSV	282°, 18%, 71%
XYZ	36.2042, 33.6429, 48.8415
YIQ	159.6390, 3.1150, 15.1390

Conversions

Conversions Part 2

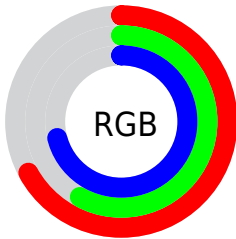
Format	Color
RYB	172, 149, 182
Decimal	11310518
CIELab	64.68, 14.70, -14.00
CIELCh	65, 20.296, 316.390
Yxy	33.6429, 0.3050, 0.2835
Android (android.graphics.Color)	4289500598 (0xFFAC95B6)
YUV	159.6390, 11.0240, 10.8406
Hunter-Lab	58.0025, 9.9122, -9.3239

Details

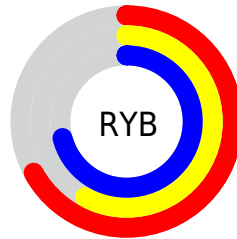
The Hex color **AC95B6** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **9FB695**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **E4CBEE**, and **776281** is the 20% darker color. If you saturate the color by 10%, you get **A683B6**, and if you desaturate by 10%, it is **B2A7B6**.

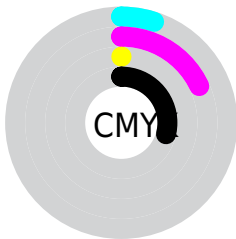
Distribution



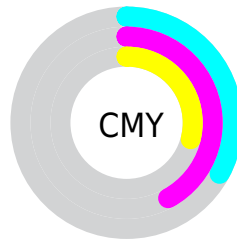
- Red (67%)
- Green (58%)
- Blue (71%)



- Red (67%)
- Yellow (58%)
- Blue (71%)



- Cyan (5%)
- Magenta (18%)
- Yellow (0%)
- Black (29%)



- Cyan (33%)
- Magenta (42%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color AC95B6 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 AC95B6 by changing the saturation by 10% instead.

 AC95B6

 AC95B6

FFFFFF

 917B9B

 E4CBEE

 776281

 FFE7FF

 5F4A68

 473350

 301E39

 1C0723

 00000C

 000000

 AC95B6

 AC95B6

 A683B6

 B2A7B6

 A171B6

 B7B9B6

 9B5EB6

 BDCCB6

 964CB6

 C2DEB6

 903AB6

 C8F0B6

 8B28B6

 CDFFB6

 8516B6

 D3FFB6

 8003B6

 D8FFB6

 7F00B6

 DEFFB6

Harmonies

Analogous

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



959BBF



AC95B6



BC91A6

Triad

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



AC95B6



B2997A



6BA7A6

Complementary

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



AC95B6



9FB695

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.



78A794



AC95B6



A09F7A

Square

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



AC95B6



BF9383



8CA483



6DA5B6

Rectangle

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



AC95B6



C1909A



8CA483



6EA7A0

Sweetspot

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



AC95B6



EAE1ED



959FB6



767178



F7F7F7



787878

Same Dimension

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



AC95B6



DDB9ED



B695B0



59535C



6C009C



14001C

Inverse Universe

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



B6959F



EDB9C9



95B69B



5C5355



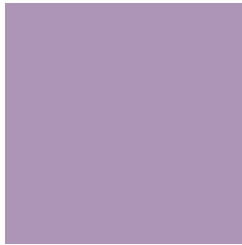
9C002F



1C0008

Previews

White Background



This preview shows how the Hex color AC95B6 looks on a white background.

Color Contrast Check

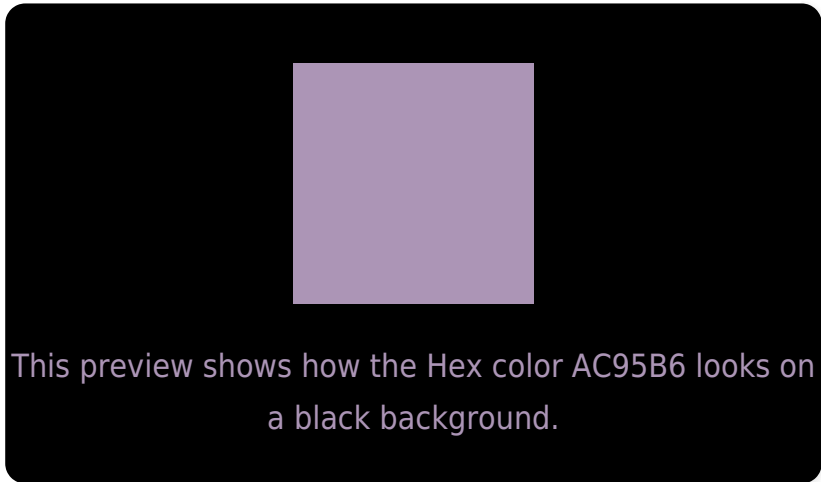
Large Text (above 18pt) WCAG AA × Fail

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 AC95B6 Background



This preview shows how black text looks on a background with the Hex color AC95B6.

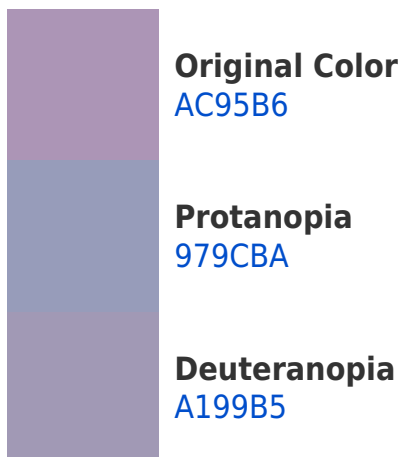


This preview shows how white text looks on a background with the Hex color AC95B6.

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
A998A4

Trichromacy



Original Color
AC95B6

Protanomaly
9F99B9

Deuteranomaly
A598B5

Tritanomaly
AA97AB

Monochromacy



Original Color
AC95B6

Achromatopsia
A0A0A0

Achromatomaly
A49CA8

CSS Examples

Text

The CSS property to change the color of the text to Hex AC95B6 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 #AC95B6 looks like.

```
.text, #text, p{  
    color:#AC95B6  
}
```

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 #AC95B6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AC95B6
}
```

Border

The CSS property to change the border of an element to Hex AC95B6 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
#AC95B6 }
```

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

```
.border{ border-color:#AC95B6 }
```

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

Here you see how a box with a 4 pixel #AC95B6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AC95B6; -webkit-box-shadow:4px 4px  
4px 4px #AC95B6; box-shadow:4px 4px 4px  
4px #AC95B6 }
```

Background

The CSS property to change the background color of an element to Hex AC95B6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AC95B6 }
```

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

```
.background{ background-color:#AC95B6 }
```

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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