

# Converting Colors

Hex(AD8EB6)

Have a look what the booklet for  
Hex(AD8EB6) contains.

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# **Color**

**Hex(AD8EB6)**

# Conversions

## Conversions Part 1

Format	Color
Hex	AD8EB6
RGB	173, 142, 182
RGB Percent	68%, 56%, 71%
CMY	0.3216, 0.4431, 0.2863
CMYK	0.05, 0.22, 0.00, 0.29
HSL	286°, 22%, 64%
HSV	286°, 22%, 71%
XYZ	35.3501, 31.6076, 48.4937
YIQ	155.8290, 5.6360, 19.0120

# Conversions

## Conversions Part 2

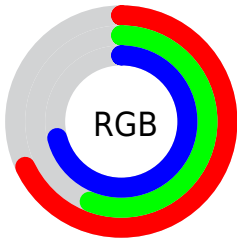
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	173, 142, 182
Decimal	11374262
CIE <sub>Lab</sub>	63.02, 18.98, -16.50
CIE <sub>LCh</sub>	63, 25.149, 319.004
Yxy	31.6076, 0.3062, 0.2738
Android (android.graphics.Color)	4289564342 (0xFFAD8EB6)
YUV	155.8290, 12.9023, 15.0590
Hunter-Lab	56.2207, 13.8499, -11.7867

# Details

The Hex color **AD8EB6** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **97B68E**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **E5C4EE**, and **785C81** is the 20% darker color. If you saturate the color by 10%, you get **A97CB6**, and if you desaturate by 10%, it is **B1A0B6**.

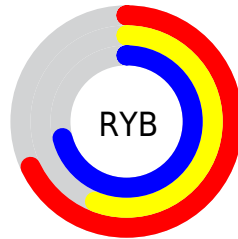
# Distribution



Red (68%)

Green (56%)

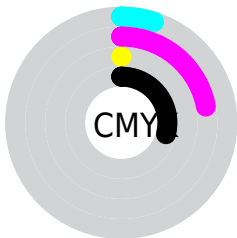
Blue (71%)



Red (68%)

Yellow (56%)

Blue (71%)

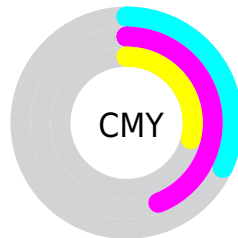


Cyan (5%)

Magenta (22%)

Yellow (0%)

Black (29%)



Cyan (32%)

Magenta (44%)

Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Hex color AD8EB6 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 AD8EB6 by changing the saturation by 10% instead.



 AD8EB6

 AD8EB6

FFFFFF

 92749B

 E5C4EE

 785C81

 FFE0FF

 5F4468

 FFFDFD

 472D50

 301839

 1D0023

 00000B

 000000

 AD8EB6

 AD8EB6

 A97CB6

 B1A0B6

 A56AB6

 B5B2B6

 A157B6

 B9C5B6

 9D45B6

 BDD7B6

 9933B6

 C1E9B6

 9421B6

 C6FBB6

 900FB6

 CAFFB6

 8D00B6

 CEFFB6

 D2FFB6

# Harmonies

## Analogous

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



9196C3



AD8EB6



C089A2

# Triad

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



AD8EB6



B0946D



56A5A6

# Complementary

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



AD8EB6



97B68E

# 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.



67A48F



AD8EB6



9A9C6E

# Square

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



AD8EB6



C08D78



80A17B



59A2B9

# Rectangle

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



AD8EB6



C58892



80A17B



5AA59F



# Sweetspot

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



AD8EB6



E9DDED



8E97B6



766E78



F7F7F7



787878



# Same Dimension

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



AD8EB6



DFAFED



B68EAB



5A535C



79009C



16001C



# Inverse Universe

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



B68E97



EDAFBD



8EB699



5C5355



9C0023

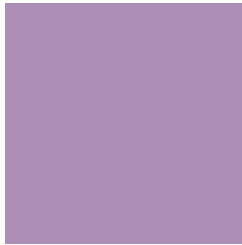


1C0006



# Previews

## White Background



This preview shows how the Hex color AD8EB6 looks on a white background.

## Color Contrast Check

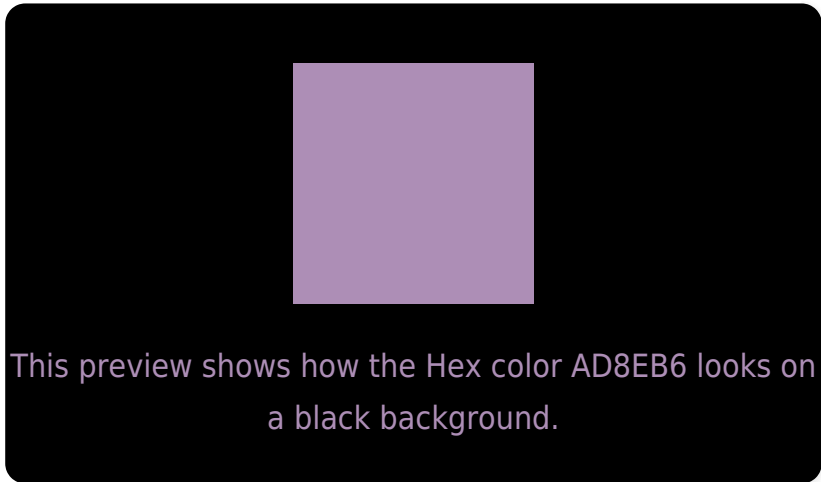
Large Text (above 18pt) WCAG AA × Fail

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

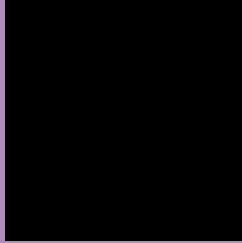
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex AD8EB6 Background



This preview shows how black text looks on a background with the Hex color AD8EB6.



This preview shows how white text looks on a background with the Hex color AD8EB6.

# 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**  
A9929E

# Trichromacy



**Original Color**  
AD8EB6

**Protanomaly**  
9B94BA

**Deuteranomaly**  
A192B5

**Tritanomaly**  
AA91A7

# Monochromacy



**Original Color**  
AD8EB6

**Achromatopsia**  
9C9C9C

**Achromatomaly**  
A297A5

# CSS Examples

## Text

The CSS property to change the color of the text to Hex AD8EB6 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 #AD8EB6 looks like.

```
.text, #text, p{  
    color:#AD8EB6  
}
```

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 #AD8EB6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD8EB6
}
```

## Border

The CSS property to change the border of an element to Hex AD8EB6 is called "border". The border property can be set on classes, ids or directly on the HTML element.

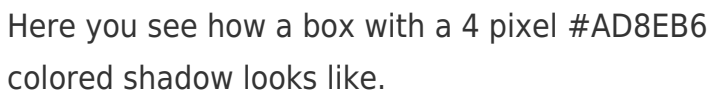
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AD8EB6 }
```

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

```
.border{ border-color:#AD8EB6 }
```

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



Here you see how a box with a 4 pixel #AD8EB6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD8EB6; -webkit-box-shadow:4px 4px  
4px 4px #AD8EB6; box-shadow:4px 4px 4px  
4px #AD8EB6 }
```

# Background

The CSS property to change the background color of an element to Hex AD8EB6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD8EB6 }
```

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

```
.background{ background-color:#AD8EB6 }
```

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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