

Converting Colors

Hex(AED4B7)

Have a look what the booklet for
Hex(AED4B7) contains.

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Color

Hex(AED4B7)

Conversions

Conversions Part 1

Format	Color
Hex	AED4B7
RGB	174, 212, 183
RGB Percent	68%, 83%, 72%
CMY	0.3176, 0.1686, 0.2824
CMYK	0.18, 0.00, 0.14, 0.17
HSL	134°, 31%, 76%
HSV	134°, 18%, 83%
XYZ	49.5463, 59.5045, 53.6739
YIQ	197.3320, -13.3390, -17.0750

Conversions

Conversions Part 2

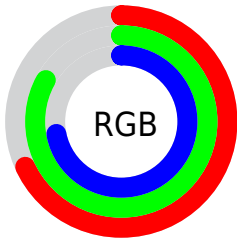
Format	Color
RYB	174, 205, 212
Decimal	11457719
CIELab	81.57, -18.15, 10.23
CIELCh	82, 20.834, 150.591
Yxy	59.5045, 0.3045, 0.3657
Android (android.graphics.Color)	4289647799 (0xFFAED4B7)
YUV	197.3320, -7.0657, -20.4622
Hunter-Lab	77.1392, -20.3435, 12.7431

Details

The Hex color **AED4B7** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **D4AECB**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **E6FFEF**, and **799D82** is the 20% darker color. If you saturate the color by 10%, you get **99D4A7**, and if you desaturate by 10%, it is **C3D4C7**.

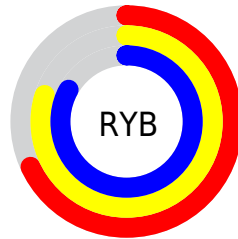
Distribution



Red (68%)

Green (83%)

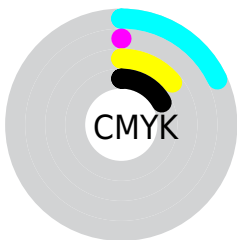
Blue (72%)



Red (68%)

Yellow (80%)

Blue (83%)

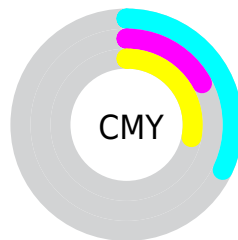


Cyan (18%)

Magenta (0%)

Yellow (14%)

Black (17%)



Cyan (32%)

Magenta (17%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color AED4B7 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 AED4B7 by changing the saturation by 10% instead.

 AED4B7

 AED4B7

FFFFFF

 93B89C

 E6FFEF

 799D82

 608369

 486A51

 30523A

 193A24

 04240F

 000B00

 000000

 AED4B7

 AED4B7

 99D4A7

 C3D4C7

 84D497

 D8D4D7

 6ED486

 EED4E8

 59D476

 FFD4F8

 44D466

 FFD4FF

 2FD456

 1AD446

 04D436

 00D432

Harmonies

Analogous

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



C4D0A9



AED4B7



9CD6CA

Triad

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



AED4B7



B5CCF1



F3BEB8

Complementary

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



AED4B7



D4AECB

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.



F1BDCB



AED4B7



CFC6EC

Square

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



AED4B7



9FD2EC



E5C0DE



EAC3A9

Rectangle

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



AED4B7



97D6D8



E5C0DE



F4BEBE

Sweetspot

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



AED4B7



F2FFF5



CBD4AE



78807A



000000



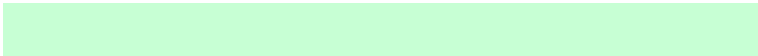
808080

Same Dimension

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



AED4B7



C7FFD4



AED4CA



606B63



00AB28



002B0A

Inverse Universe

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



D4AECB



FFC7F2



D4AEB8



6B6069



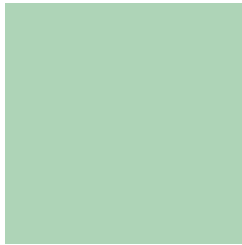
AB0082



2B0021

Previews

White Background



This preview shows how the Hex color AED4B7 looks on a white background.

Color Contrast Check

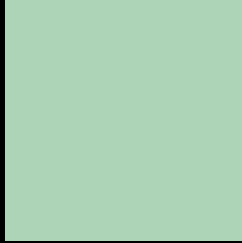
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color AED4B7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

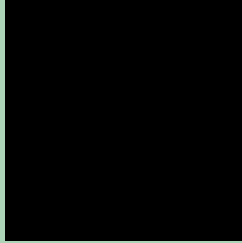
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

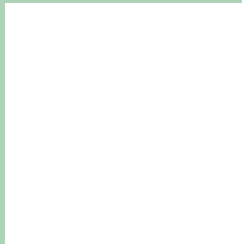
Any Text WCAG AAA ✓ Pass

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

Hex AED4B7 Background



This preview shows how black text looks on a background with the Hex color AED4B7.

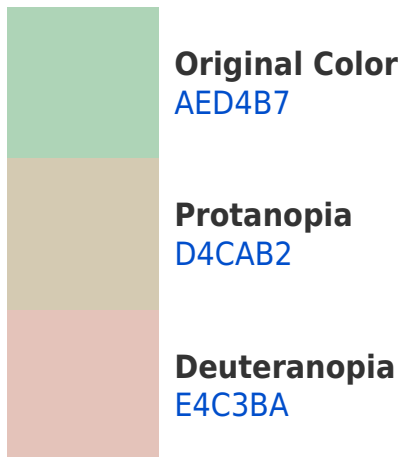


This preview shows how white text looks on a background with the Hex color AED4B7.

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](#).

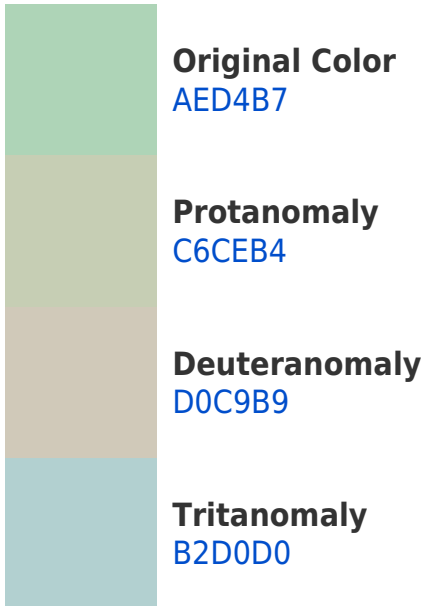
Dichromacy



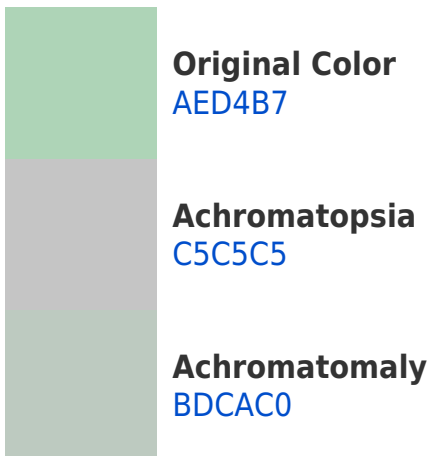


Tritanopia
B5CEDF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AED4B7 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 #AED4B7 looks like.

```
.text, #text, p{  
    color:#AED4B7  
}
```

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 #AED4B7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AED4B7
}
```

Border

The CSS property to change the border of an element to Hex AED4B7 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
#AED4B7 }
```

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

```
.border{ border-color:#AED4B7 }
```

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

Here you see how a box with a 4 pixel #AED4B7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AED4B7; -webkit-box-shadow:4px 4px  
4px 4px #AED4B7; box-shadow:4px 4px 4px  
4px #AED4B7 }
```

Background

The CSS property to change the background color of an element to Hex AED4B7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AED4B7 }
```

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

```
.background{ background-color:#AED4B7 }
```

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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