

Converting Colors

Hex(AED3B6)

Have a look what the booklet for
Hex(AED3B6) contains.

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Color

Hex(AED3B6)

Conversions

Conversions Part 1

Format	Color
Hex	AED3B6
RGB	174, 211, 182
RGB Percent	68%, 83%, 71%
CMY	0.3176, 0.1725, 0.2863
CMYK	0.18, 0.00, 0.14, 0.17
HSL	133°, 30%, 75%
HSV	133°, 18%, 83%
XYZ	49.1933, 58.9646, 53.0445
YIQ	196.6310, -12.7430, -16.8630

Conversions

Conversions Part 2

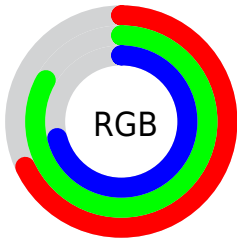
Format	Color
RYB	174, 204, 211
Decimal	11457462
CIELab	81.27, -17.83, 10.34
CIELCh	81, 20.613, 149.892
Yxy	58.9646, 0.3052, 0.3658
Android (android.graphics.Color)	4289647542 (0xFFAED3B6)
YUV	196.6310, -7.2131, -19.8474
Hunter-Lab	76.7884, -20.0264, 12.7951

Details

The Hex color **AED3B6** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **D3AECB**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **E6FFEE**, and **799C81** is the 20% darker color. If you saturate the color by 10%, you get **99D3A5**, and if you desaturate by 10%, it is **C3D3C7**.

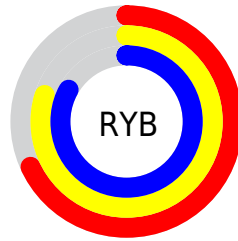
Distribution



Red (68%)

Green (83%)

Blue (71%)



Red (68%)

Yellow (80%)

Blue (83%)

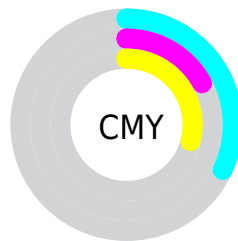


Cyan (18%)

Magenta (0%)

Yellow (14%)

Black (17%)



Cyan (32%)

Magenta (17%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color AED3B6 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 AED3B6 by changing the saturation by 10% instead.

 AED3B6

 AED3B6

FFFFFF

 93B79B

 E6FFEE

 799C81

 608268

 486950

 305139

 1A3A23

 04240E

 000900

 000000

 AED3B6

 AED3B6

 99D3A5

 C3D3C7

 84D395

 D8D3D7

 6FD384

 EDD3E8

 5AD374

 FFD3F8

 45D363

 FFD3FF

 2FD353

 1AD342

 05D332

 00D32E

Harmonies

Analogous

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



C4CFA8



AED3B6



9DD5C9

Triad

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



AED3B6



B4CCF0



F2BEB8

Complementary

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



AED3B6



D3AECB

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.



F0BCCB



AED3B6



CDC5EB

Square

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



AED3B6



9FD1EB



E3BFDE



EAC2A9

Rectangle

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



AED3B6



97D5D6



E3BFDE



F2BDBE

Sweetspot

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



AED3B6



F2FFF5



CCD3AE



78807A



000000



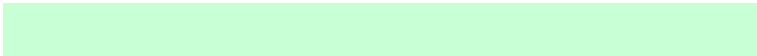
808080

Same Dimension

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



AED3B6



C9FFD5



AED3C8



5E6960



00A824



002909

Inverse Universe

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



D3AECB



FFC9F3



D3AEB9



695E66



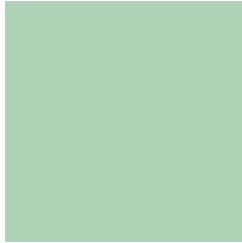
A80084



290020

Previews

White Background



This preview shows how the Hex color AED3B6 looks on a white background.

Color Contrast Check

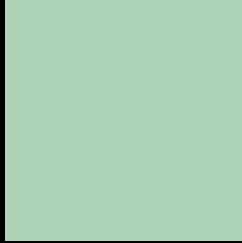
Large Text (above 18pt) WCAG AA × Fail

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 AED3B6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

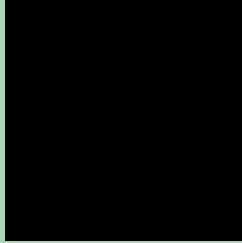
Any Text WCAG AA ✓ Pass

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 AED3B6 Background



This preview shows how black text looks on a background with the Hex color AED3B6.

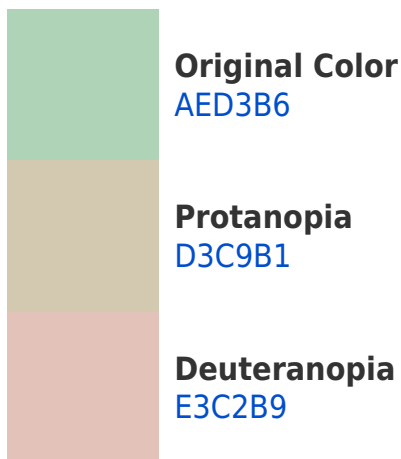


This preview shows how white text looks on a background with the Hex color AED3B6.

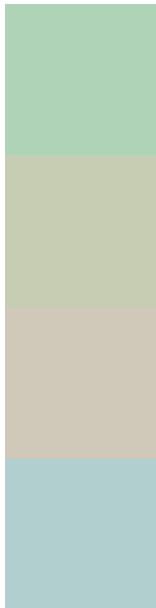
Color Blindness Simulation

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



Trichromacy



Original Color
AED3B6

Protanomaly
C6CDB3

Deuteranomaly
D0C8B8

Tritanomaly
B2CFCF

Monochromacy



Original Color
AED3B6

Achromatopsia
C5C5C5

Achromatomaly
BDCAC0

CSS Examples

Text

The CSS property to change the color of the text to Hex AED3B6 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 #AED3B6 looks like.

```
.text, #text, p{  
    color:#AED3B6  
}
```

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 #AED3B6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AED3B6  
}
```

Border

The CSS property to change the border of an element to Hex AED3B6 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  
#AED3B6 }
```

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

```
.border{ border-color:#AED3B6 }
```

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

Here you see how a box with a 4 pixel #AED3B6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AED3B6; -webkit-box-shadow:4px 4px  
4px 4px #AED3B6; box-shadow:4px 4px 4px  
4px #AED3B6 }
```

Background

The CSS property to change the background color of an element to Hex AED3B6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AED3B6 }
```

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

```
.background{ background-color:#AED3B6 }
```

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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