

Converting Colors

Hex(AED6D8)

Have a look what the booklet for
Hex(AED6D8) contains.

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Color

Hex(AED6D8)

Conversions

Conversions Part 1

Format	Color
Hex	AED6D8
RGB	174, 214, 216
RGB Percent	68%, 84%, 85%
CMY	0.3176, 0.1608, 0.1529
CMYK	0.19, 0.01, 0.00, 0.15
HSL	183°, 35%, 76%
HSV	183°, 19%, 85%
XYZ	53.8968, 62.0497, 74.1019
YIQ	202.2680, -24.4820, -7.8580

Conversions

Conversions Part 2

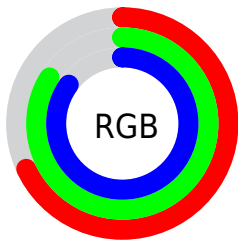
Format	Color
RYB	174, 194, 216
Decimal	11458264
CIELab	82.94, -12.61, -5.34
CIELCh	83, 13.695, 202.931
Yxy	62.0497, 0.2836, 0.3265
Android (android.graphics.Color)	4289648344 (0xFFAED6D8)
YUV	202.2680, 6.7699, -24.7910
Hunter-Lab	78.7716, -15.7178, -0.6350

Details

The Hex color **AED6D8** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **D8B0AE**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **E6FFFF**, and **799FA1** is the 20% darker color. If you saturate the color by 10%, you get **98D5D8**, and if you desaturate by 10%, it is **C4D7D8**.

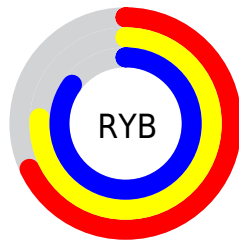
Distribution



Red (68%)

Green (84%)

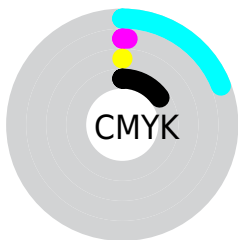
Blue (85%)



Red (68%)

Yellow (76%)

Blue (85%)

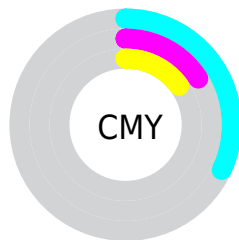


Cyan (19%)

Magenta (1%)

Yellow (0%)

Black (15%)



Cyan (32%)

Magenta (16%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color AED6D8 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 AED6D8 by changing the saturation by 10% instead.

 AED6D8

 AED6D8

FFFFFF

 93BABC

 E6FFFF

 799FA1

 5F8587

 466C6E

 2E5355

 163C3E

 002628

 001314

 000000

 AED6D8

 AED6D8

 98D5D8

 C4D7D8

 83D4D8

 D9D8D8

 6DD3D8

 EFD9D8

 58D2D8

 FFDAD8

 42D1D8

 FFDBD8

 2CD0D8

 FFDCD8

 17CFD8

 FFDDD8

 01CED8

 FFDED8

 00CED8

 FFDFD8

Harmonies

Analogous

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



B3D6CB



AED6D8



B2D4E3

Triad

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



AED6D8



DDC8DE



DCCDB5

Complementary

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



AED6D8



D8B0AE

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.



E6C9BA



AED6D8



E7C6D2

Square

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



AED6D8



CDCCE6



EAC6C5



CED1B7

Rectangle

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



AED6D8



B9D2E7



EAC6C5



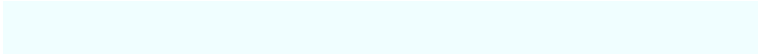
E0CBB6

Sweetspot

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



AED6D8



F0FEFF



AED8AF



777F80



000000



808080

Same Dimension

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



AED6D8



C4FCFF



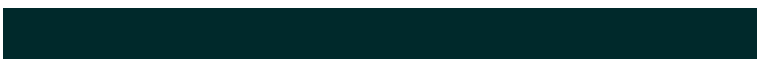
AEC2D8



606B6B



00A3AB



00292B

Inverse Universe

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



D8AED6



FFC4FC



D8C4AE



6B606B



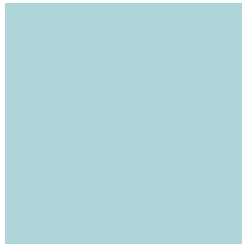
AB00A3



2B0029

Previews

White Background



This preview shows how the Hex color AED6D8 looks on a white background.

Color Contrast Check

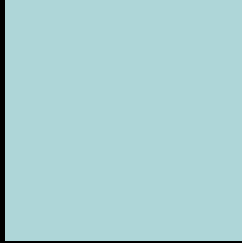
Large Text (above 18pt) WCAG AA × Fail

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 AED6D8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

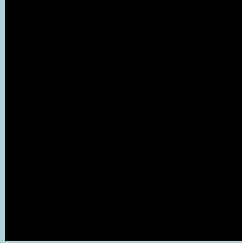
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

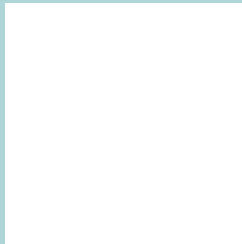
Any Text WCAG AAA ✓ Pass

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

Hex AED6D8 Background



This preview shows how black text looks on a background with the Hex color AED6D8.

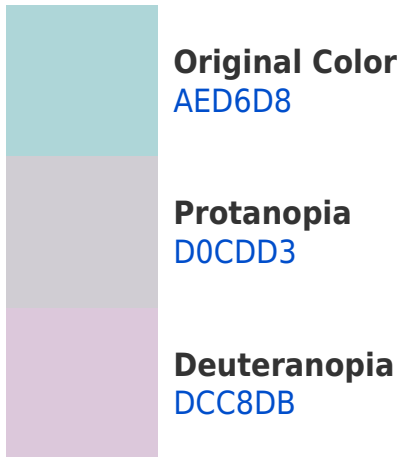


This preview shows how white text looks on a background with the Hex color AED6D8.

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](#).

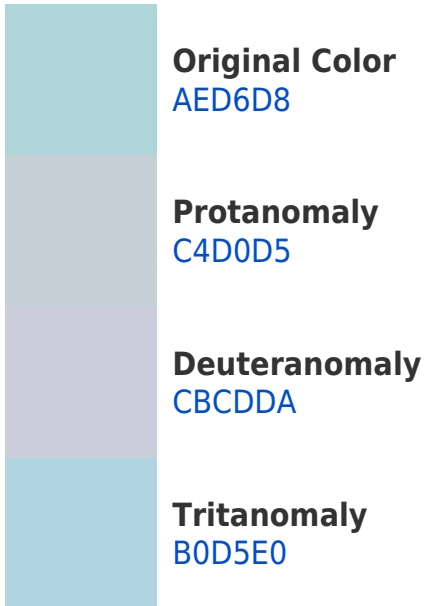
Dichromacy



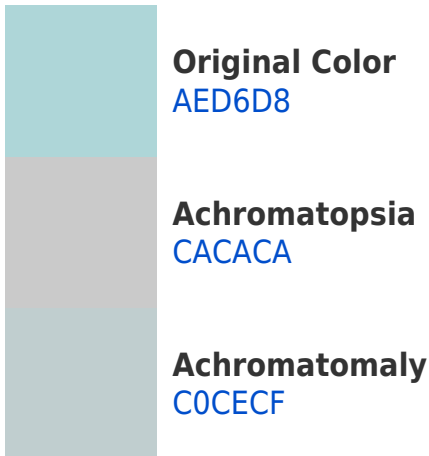


Tritanopia
B1D4E5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AED6D8 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 #AED6D8 looks like.

```
.text, #text, p{  
    color:#AED6D8  
}
```

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 #AED6D8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AED6D8
}
```

Border

The CSS property to change the border of an element to Hex AED6D8 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
#AED6D8 }
```

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

```
.border{ border-color:#AED6D8 }
```

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

Here you see how a box with a 4 pixel #AED6D8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AED6D8; -webkit-box-shadow:4px 4px  
4px 4px #AED6D8; box-shadow:4px 4px 4px  
4px #AED6D8 }
```

Background

The CSS property to change the background color of an element to Hex AED6D8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AED6D8 }
```

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

```
.background{ background-color:#AED6D8 }
```

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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