

Converting Colors

Hex(AEDEA6)

Have a look what the booklet for
Hex(AEDEA6) contains.

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Color

Hex(AEDEA6)

Conversions

Conversions Part 1

Format	Color
Hex	AEDEA6
RGB	174, 222, 166
RGB Percent	68%, 87%, 65%
CMY	0.3176, 0.1294, 0.3490
CMYK	0.22, 0.00, 0.25, 0.13
HSL	111°, 46%, 76%
HSV	111°, 25%, 87%
XYZ	50.4598, 63.9944, 45.7690
YIQ	201.2640, -10.6320, -27.5920

Conversions

Conversions Part 2

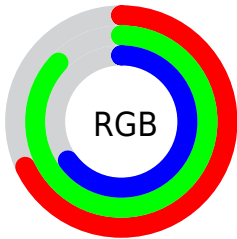
Format	Color
RYB	166, 222, 214
Decimal	11460262
CIELab	83.96, -26.01, 22.53
CIElCh	84, 34.414, 139.104
Yxy	63.9944, 0.3149, 0.3994
Android (android.graphics.Color)	4289650342 (0xFFFAEDEA6)
YUV	201.2640, -17.3852, -23.9105
Hunter-Lab	79.9965, -27.4006, 22.0755

Details

The Hex color **AEDEA6** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **D6A6DE**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **E6FFDD**, and **79A772** is the 20% darker color. If you saturate the color by 10%, you get **9BDE90**, and if you desaturate by 10%, it is **C1DEBC**.

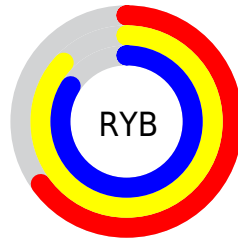
Distribution



Red (68%)

Green (87%)

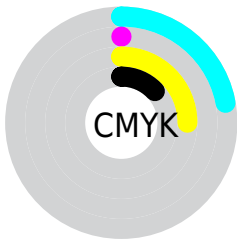
Blue (65%)



Red (65%)

Yellow (87%)

Blue (84%)

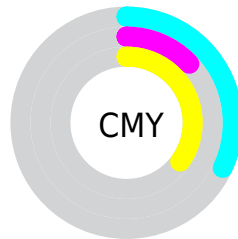


Cyan (22%)

Magenta (0%)

Yellow (25%)

Black (13%)



Cyan (32%)

Magenta (13%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color AEDEA6 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 AEDEA6 by changing the saturation by 10% instead.

 AEDEA6

FFFFFF

 E6FFDD

 FFFFFA

 AEDEA6

 93C28B

 79A772

 5F8C59

 467241

 2E5A2A

 154215

 002B00

 001600

 000000

 AEDEA6

 AEDEA6

 9BDE90

 C1DEBC

 88DE7A

 D4DED2

 75DE63

 E7DEE9

 62DE4D

 FADEFF

 4FDE37

 FFDEFF

 3CDE21

 29DE0B

 20DE00

Harmonies

Analogous

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



D3D694



AEDEA6



89E3C4

Triad

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



AEDEA6



96D8FF



FFBABE

Complementary

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



AEDEA6



D6A6DE

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.



FFBADF



AEDEA6



C6CFFF

Square

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



AEDEA6



71E0FF



EFC2FC



FFC1A2

Rectangle

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



AEDEA6



74E3DA



EFC2FC



FFB9C9

Sweetspot

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



AEDEA6



EEFFEB



DED6A6



758073



000000



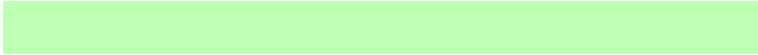
808080

Same Dimension

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



AEDEA6



BDFFB3



A6DEBA



677065



19B000



073000

Inverse Universe

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



D6A6DE



F4B3FF



DEA6CA



6F6570



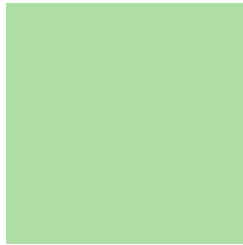
9700B0



2A0030

Previews

White Background



This preview shows how the Hex color AEDEA6 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 AEDEA6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

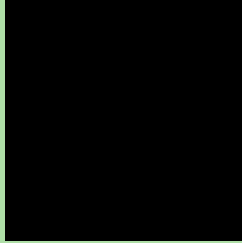
Any Text WCAG AA ✓ Pass

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 AEDEA6 Background



This preview shows how black text looks on a background with the Hex color AEDEA6.

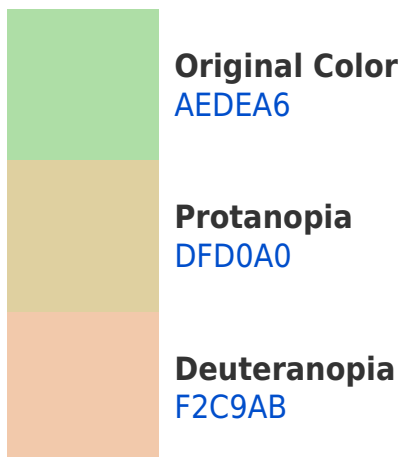


This preview shows how white text looks on a background with the Hex color AEDEA6.

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](#).

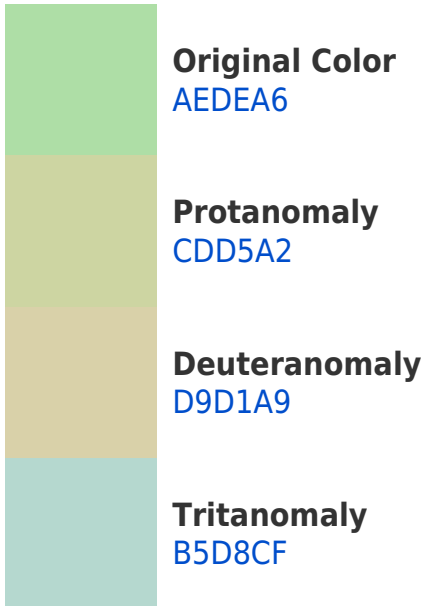
Dichromacy



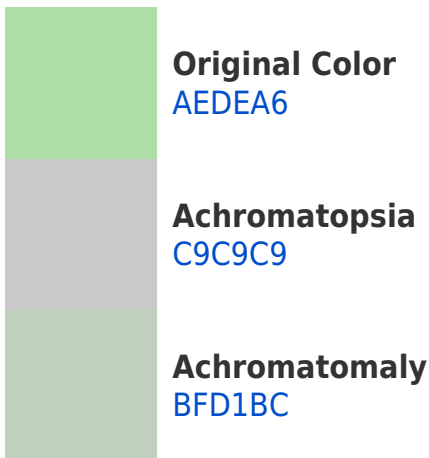


Tritanopia
B9D5E7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AEDEA6 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 #AEDEA6 looks like.

```
.text, #text, p{  
    color:#AEDEA6  
}
```

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 #AEDEA6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AEDEA6  
}
```

Border

The CSS property to change the border of an element to Hex AEDEA6 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  
#AEDEA6 }
```

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

```
.border{ border-color:#AEDEA6 }
```

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

Here you see how a box with a 4 pixel #AEDEA6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AEDEA6; -webkit-box-shadow:4px 4px  
4px 4px #AEDEA6; box-shadow:4px 4px 4px  
4px #AEDEA6 }
```

Background

The CSS property to change the background color of an element to Hex AEDEA6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AEDEA6 }
```

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

```
.background{ background-color:#AEDEA6 }
```

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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