

Converting Colors

Hex(AECE92)

Have a look what the booklet for
Hex(AECE92) contains.

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Color

Hex(AECE92)

Conversions

Conversions Part 1

Format	Color
Hex	AECE92
RGB	174, 206, 146
RGB Percent	68%, 81%, 57%
CMY	0.3176, 0.1922, 0.4275
CMYK	0.16, 0.00, 0.29, 0.19
HSL	92°, 38%, 69%
HSV	92°, 29%, 81%
XYZ	44.7152, 55.2166, 35.4953
YIQ	189.5920, 0.1880, -25.4440

Conversions

Conversions Part 2

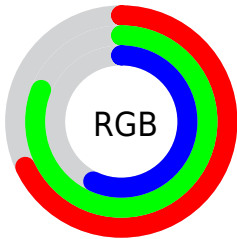
Format	Color
RYB	146, 206, 178
Decimal	11456146
CIELab	79.17, -21.32, 26.43
CIELCh	79, 33.961, 128.894
Yxy	55.2166, 0.3302, 0.4077
Android (android.graphics.Color)	4289646226 (0xFFAECE92)
YUV	189.5920, -21.4909, -13.6742
Hunter-Lab	74.3079, -22.6254, 23.6940

Details

The Hex color **AECE92** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **B292CE**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **E6FFC8**, and **79985F** is the 20% darker color. If you saturate the color by 10%, you get **A3CE7D**, and if you desaturate by 10%, it is **B9CEA7**.

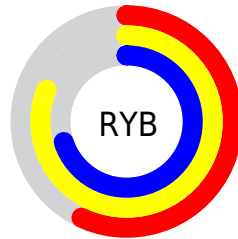
Distribution



Red (68%)

Green (81%)

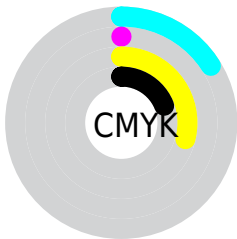
Blue (57%)



Red (57%)

Yellow (81%)

Blue (70%)

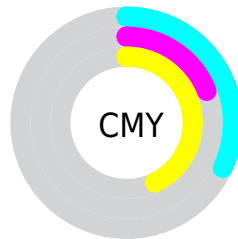


Cyan (16%)

Magenta (0%)

Yellow (29%)

Black (19%)



Cyan (32%)

Magenta (19%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color AECE92 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 AECE92 by changing the saturation by 10% instead.

 AECE92

 AECE92

FFFFFF

 93B278

 E6FFC8

 79985F

 FFFFE4

 5F7E47

 47652F

 2F4C19

 183500

 002100

 000000

 AECE92

 AECE92

 A3CE7D

 B9CEA7

 98CE69

 C4CEBB

 8DCE54

 CFCED0

 82CE40

 DACEE4

 77CE2B

 E5CEF9

 6CCE16

 F0CEFF

 61CE02

 FBCEFF

 60CE00

 FFCEFF

Harmonies

Analogous

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



D1C585



AECE92



89D4AC

Triad

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



AECE92



7ACDFE



FFACBC

Complementary

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



AECE92



B292CE

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.



F4AFDC



AECE92



A9C4FF

Square

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



AECE92



5ED4EB



D5B9F5



FFB19E

Rectangle

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



AECE92



72D5C2



D5B9F5



FFADC6

Sweetspot

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



AECE92



F3FFE8



CEB292



788071



000000



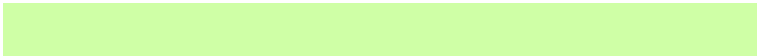
808080

Same Dimension

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



AECE92



CFFFA6



92CE94



61665C



4DA600



122600

Inverse Universe

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



B292CE



D5A6FF



CE92CC



615C66



5800A6



140026

Previews

White Background



This preview shows how the Hex color AECE92 looks on a white background.

Color Contrast Check

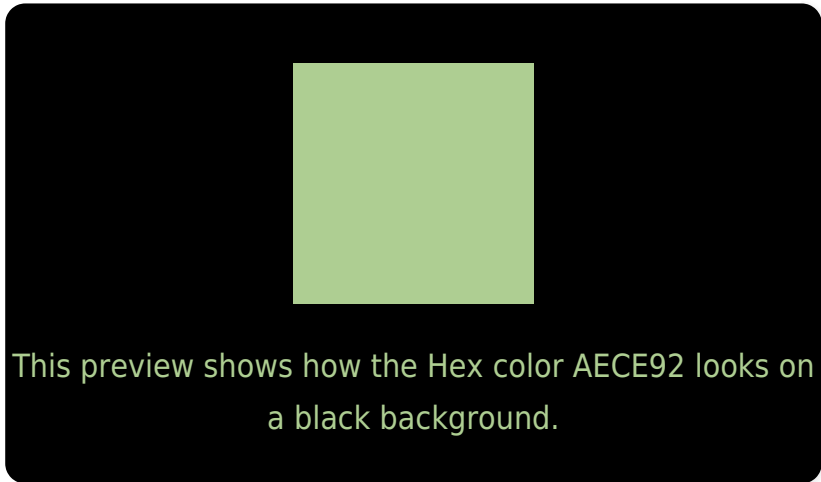
Large Text (above 18pt) WCAG AA × Fail

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

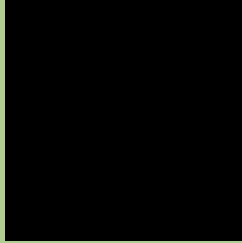
Any Text WCAG AA ✓ Pass

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 AECE92 Background



This preview shows how black text looks on a background with the Hex color AECE92.

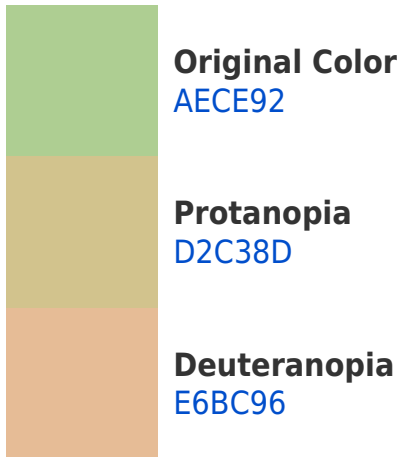


This preview shows how white text looks on a background with the Hex color AECE92.

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](#).

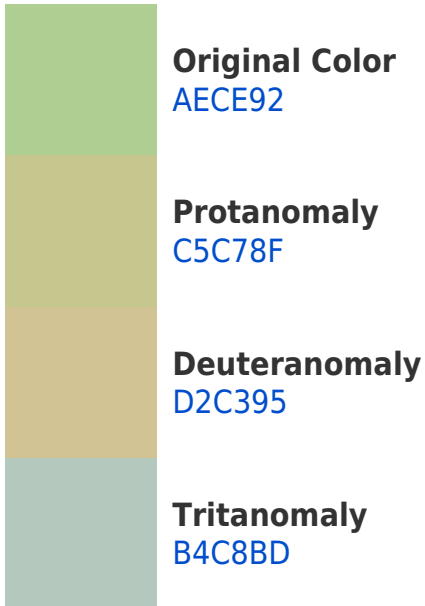
Dichromacy





Tritanopia
B8C5D5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AECE92 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 #AECE92 looks like.

```
.text, #text, p{  
    color:#AECE92  
}
```

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 #AECE92 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AECE92
}
```

Border

The CSS property to change the border of an element to Hex AECE92 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
#AECE92 }
```

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

```
.border{ border-color:#AECE92 }
```

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

Here you see how a box with a 4 pixel #AECE92 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AECE92; -webkit-box-shadow:4px 4px  
4px 4px #AECE92; box-shadow:4px 4px 4px  
4px #AECE92 }
```

Background

The CSS property to change the background color of an element to Hex AECE92 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AECE92 }
```

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

```
.background{ background-color:#AECE92 }
```

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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