

Converting Colors

Hex(AEBF95)

Have a look what the booklet for
Hex(AEBF95) contains.

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Color

Hex(AEBF95)

Conversions

Conversions Part 1

Format	Color
Hex	AEBF95
RGB	174, 191, 149
RGB Percent	68%, 75%, 58%
CMY	0.3176, 0.2510, 0.4157
CMYK	0.09, 0.00, 0.22, 0.25
HSL	84°, 25%, 67%
HSV	84°, 22%, 75%
XYZ	41.5112, 48.4302, 35.5939
YIQ	181.1290, 3.3500, -16.6660

Conversions

Conversions Part 2

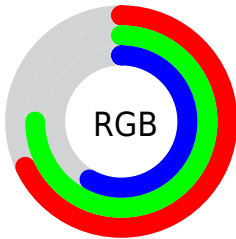
Format	Color
RYB	149, 191, 166
Decimal	11452309
CIELab	75.10, -13.30, 19.29
CIElCh	75, 23.427, 124.586
Yxy	48.4302, 0.3307, 0.3858
Android (android.graphics.Color)	4289642389 (0xFFAEBF95)
YUV	181.1290, -15.8396, -6.2521
Hunter-Lab	69.5918, -15.3113, 18.3894

Details

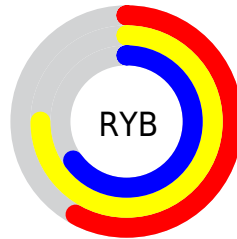
The Hex color **AEBF95** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A695BF**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **E6F7CB**, and **798A62** is the 20% darker color. If you saturate the color by 10%, you get **A6BF82**, and if you desaturate by 10%, it is **B6BFA8**.

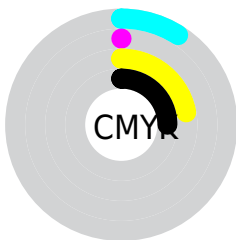
Distribution



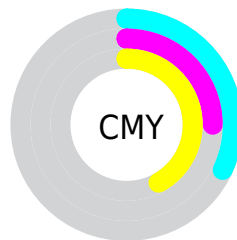
- Red (68%)
- Green (75%)
- Blue (58%)



- Red (58%)
- Yellow (75%)
- Blue (65%)



- Cyan (9%)
- Magenta (0%)
- Yellow (22%)
- Black (25%)



- Cyan (32%)
- Magenta (25%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color AEBF95 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 AEBF95 by changing the saturation by 10% instead.

 AEBF95

 AEBF95

FFFFFF

 93A47B

 E6F7CB

 798A62

 FFFFE7

 60704A

 485833

 31401D

 1C2A06

 001700

 000000

 AEBF95

 AEBF95

 A6BF82

 B6BFA8

 9FBF6F

 BDBFBB

 97BF5C

 C5BFCE

 8FBF49

 CDBFE1

 87BF36

 D5BFF5

 80BF22

 DCBFFF

 78BF0F

 E4BFFF

 72BF00

 ECBFFF

 F4BFFF

Harmonies

Analogous

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



C6B98E



AEBF95



96C3A6

Triad

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



AEBF95



89C0DF



E4A9B6

Complementary

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



AEBF95



A695BF

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.



D8ACCC



AEBF95



A4BAE4

Square

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



AEBF95



7CC4D1



C1B2DC



E4ACA1

Rectangle

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



AEBF95



88C5B4



C1B2DC



E1AABE

Sweetspot

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



AEBF95



F0F7E6



BFA695



797D73



FCFCFC



7D7D7D

Same Dimension

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



AEBF95



DDF7B7



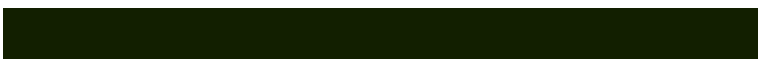
99BF95



5B5E55



5E9E00



121F00

Inverse Universe

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



A695BF



D1B7F7



BB95BF



59555E



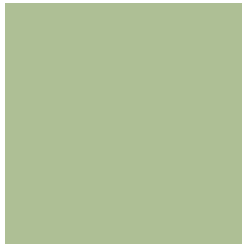
40009E



0C001F

Previews

White Background



This preview shows how the Hex color AEBF95 looks on a white background.

Color Contrast Check

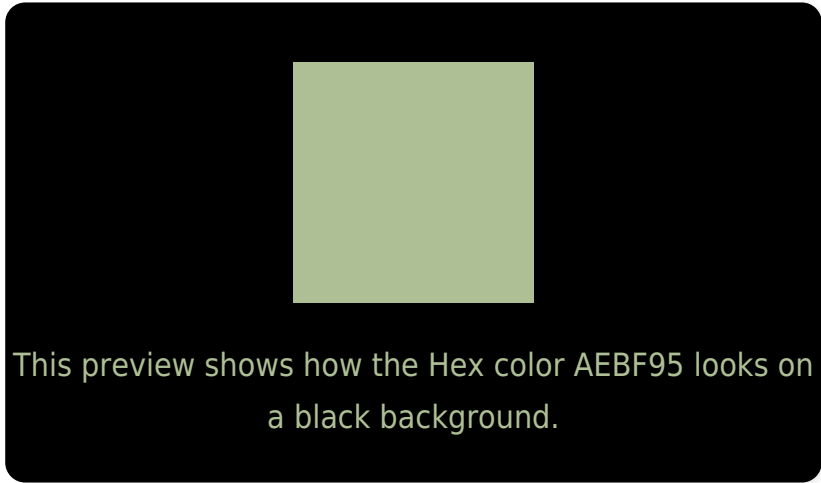
Large Text (above 18pt) WCAG AA × Fail

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

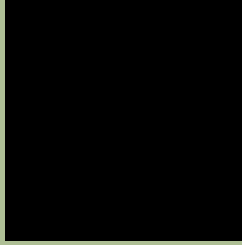
Any Text WCAG AA ✓ Pass

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 AEBF95 Background



This preview shows how black text looks on a background with the Hex color AEBF95.

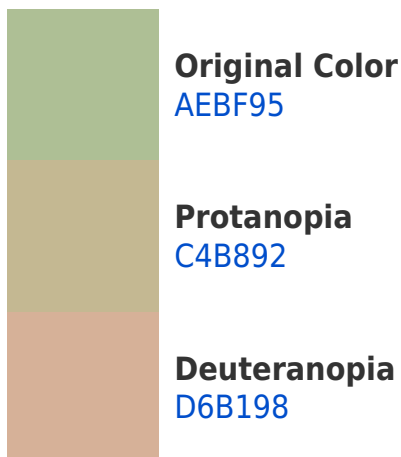


This preview shows how white text looks on a background with the Hex color AEBF95.

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



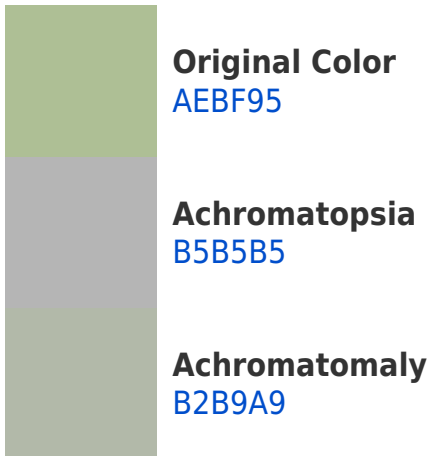


Tritanopia
B5B8C7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AEBF95 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 #AEBF95 looks like.

```
.text, #text, p{  
    color:#AEBF95  
}
```

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 #AEBF95 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AEBF95  
}
```

Border

The CSS property to change the border of an element to Hex AEBF95 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  
#AEBF95 }
```

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

```
.border{ border-color:#AEBF95 }
```

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

Here you see how a box with a 4 pixel #AEBF95 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AEBF95; -webkit-box-shadow:4px 4px  
4px 4px #AEBF95; box-shadow:4px 4px 4px  
4px #AEBF95 }
```

Background

The CSS property to change the background color of an element to Hex AEBF95 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AEBF95 }
```

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

```
.background{ background-color:#AEBF95 }
```

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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