

Converting Colors

Hex(AEB987)

Have a look what the booklet for
Hex(AEB987) contains.

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Color

Hex(AEB987)

Conversions

Conversions Part 1

Format	Color
Hex	AEB987
RGB	174, 185, 135
RGB Percent	68%, 73%, 53%
CMY	0.3176, 0.2745, 0.4706
CMYK	0.06, 0.00, 0.27, 0.27
HSL	73°, 26%, 63%
HSV	73°, 27%, 73%
XYZ	39.1777, 45.4459, 29.6287
YIQ	176.0110, 9.4940, -17.8820

Conversions

Conversions Part 2

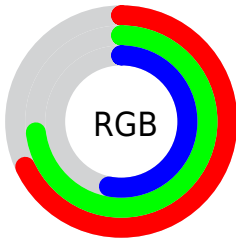
Format	Color
RYB	135, 185, 146
Decimal	11450759
CIELab	73.18, -12.31, 24.16
CIElCh	73, 27.117, 116.991
Yxy	45.4459, 0.3429, 0.3978
Android (android.graphics.Color)	4289640839 (0xFFAEB987)
YUV	176.0110, -20.2184, -1.7636
Hunter-Lab	67.4135, -14.2376, 21.1311

Details

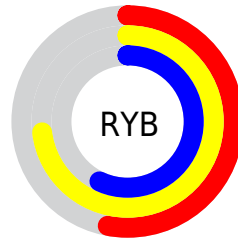
The Hex color **AEB987** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9287B9**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **E6F1BD**, and **798455** is the 20% darker color. If you saturate the color by 10%, you get **AAB975**, and if you desaturate by 10%, it is **B2B99A**.

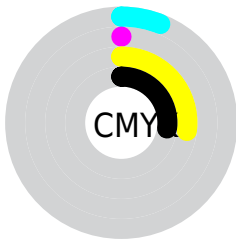
Distribution



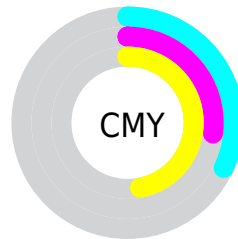
- Red (68%)
- Green (73%)
- Blue (53%)



- Red (53%)
- Yellow (73%)
- Blue (57%)



- Cyan (6%)
- Magenta (0%)
- Yellow (27%)
- Black (27%)



- Cyan (32%)
- Magenta (27%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color AEB987 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 AEB987 by changing the saturation by 10% instead.



AEB987



AEB987

FFFFFF



939E6D



E6F1BD



798455



FFFFD8



606B3D



FFFFF5



485327



303C11



1C2600



001200



000000



AEB987



AEB987

 AAB975

 B2B99A

 A6B962

 B6B9AC

 A2B950

 BAB9BE

 9EB93D

 BEB9D1

 9AB92B

 C2B9E4

 96B918

 C6B9F6

 92B905

 CAB9FF

 90B900

 CFB9FF

 D3B9FF

Harmonies

Analogous

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



C8B182



AEB987



91BF98

Triad

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



AEB987



73BDDD



E3A2B7

Complementary

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



AEB987



9287B9

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.



D1A6CF



AEB987



91B7E5

Square

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



AEB987



69C1C9



B4AEE0



E6A39E

Rectangle

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



AEB987



7FC1A8



B4AEE0



DEA3C0

Sweetspot

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



AEB987



EBF0DD



B99287



75786C



F7F7F7



787878

Same Dimension

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



AEB987



DFF0A3



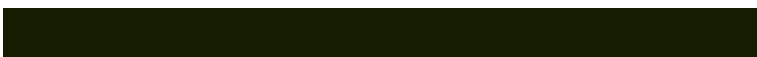
95B987



5A5C53



799C00



161C00

Inverse Universe

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



9287B9



B4A3F0



AB87B9



55535C



22009C



06001C

Previews

White Background



This preview shows how the Hex color AEB987 looks on a white background.

Color Contrast Check

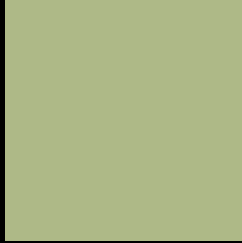
Large Text (above 18pt) WCAG AA × Fail

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 AEB987 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

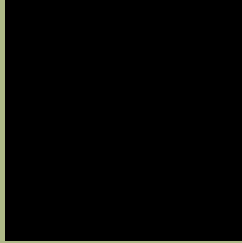
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

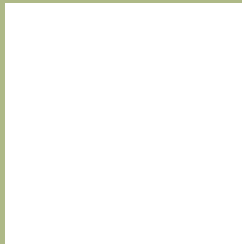
Any Text WCAG AAA ✓ Pass

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

Hex AEB987 Background



This preview shows how black text looks on a background with the Hex color AEB987.

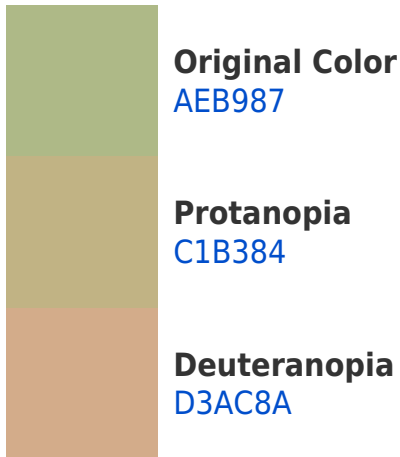


This preview shows how white text looks on a background with the Hex color AEB987.

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



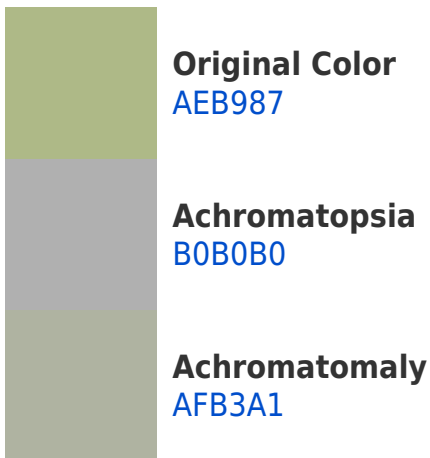


Tritanopia
B6B2C0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AEB987 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 #AEB987 looks like.

```
.text, #text, p{  
    color:#AEB987  
}
```

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 #AEB987 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AEB987
}
```

Border

The CSS property to change the border of an element to Hex AEB987 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
#AEB987 }
```

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

```
.border{ border-color:#AEB987 }
```

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

Here you see how a box with a 4 pixel #AEB987 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AEB987; -webkit-box-shadow:4px 4px  
4px 4px #AEB987; box-shadow:4px 4px 4px  
4px #AEB987 }
```

Background

The CSS property to change the background color of an element to Hex AEB987 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AEB987 }
```

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

```
.background{ background-color:#AEB987 }
```

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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