

Converting Colors

Hex(ABCB8E)

Have a look what the booklet for
Hex(ABCB8E) contains.

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Color

Hex(ABCB8E)

Conversions

Conversions Part 1

Format	Color
Hex	ABCB8E
RGB	171, 203, 142
RGB Percent	67%, 80%, 56%
CMY	0.3294, 0.2039, 0.4431
CMYK	0.16, 0.00, 0.30, 0.20
HSL	91°, 37%, 68%
HSV	91°, 30%, 80%
XYZ	43.0330, 53.3228, 33.6154
YIQ	186.4780, 0.5090, -25.7550

Conversions

Conversions Part 2

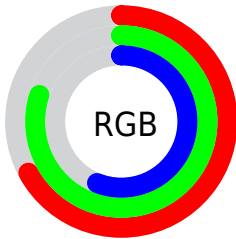
Format	Color
RYB	142, 203, 174
Decimal	11258766
CIELab	78.07, -21.52, 27.01
CIElCh	78, 34.533, 128.545
Yxy	53.3228, 0.3311, 0.4103
Android (android.graphics.Color)	4289448846 (0xFFABC8E)
YUV	186.4780, -21.9277, -13.5742
Hunter-Lab	73.0225, -22.5971, 23.8219

Details

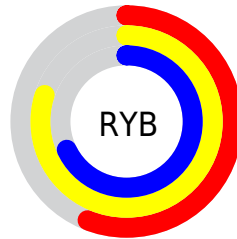
The Hex color **ABCB8E** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **AE8ECB**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **E3FFC4**, and **76955B** is the 20% darker color. If you saturate the color by 10%, you get **A0CB7A**, and if you desaturate by 10%, it is **B6CBA2**.

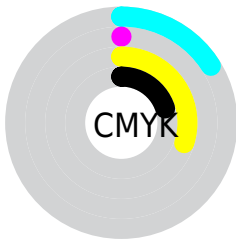
Distribution



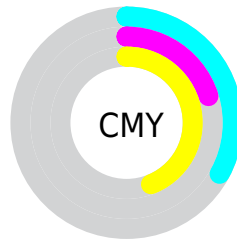
- Red (67%)
- Green (80%)
- Blue (56%)



- Red (56%)
- Yellow (80%)
- Blue (68%)



- Cyan (16%)
- Magenta (0%)
- Yellow (30%)
- Black (20%)



- Cyan (33%)
- Magenta (20%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color ABCB8E 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 ABCB8E by changing the saturation by 10% instead.

 ABCB8E

 ABCB8E

FFFFFF

 90B074

 E3FFC4

 76955B

 FFFFEO

 5D7B43

FFFFFFD

 44622C

 2C4A15

 163300

 001F00

 000000

 ABCB8E

 ABCB8E

 A0CB7A

 B6CBA2

 96CB65

 C0CBB7

 8BCB51

 CBCBCB

 80CB3D


 D6CBDF

 76CB29

 E0CBF4

 6BCB14

 EBCBFF

 61CB00

 F6CBFF

 FFCBFF

Harmonies

Analogous

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



CEC281



ABCB8E



85D1A9

Triad

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



ABCB8E



74CBFC



FFA9B9

Complementary

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



ABCB8E



AE8ECB

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.



F1ACD9



ABCB8E



A4C1FF

Square

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



ABCB8E



57D1E8



D1B6F3



FDAD9B

Rectangle

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



ABCB8E



6DD2BE



D1B6F3



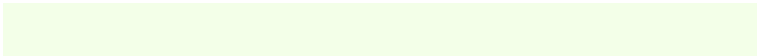
FDA9C4

Sweetspot

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



ABCB8E



F3FFE8



CBAE8E



788071



000000



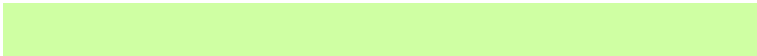
808080

Same Dimension

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



ABCB8E



CFFFA3



8ECB8F



61665C



4FA600



122600

Inverse Universe

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



AE8ECB



D3A3FF



CB8ECA



615C66



5700A6



140026

Previews

White Background



This preview shows how the Hex color ABCB8E looks on a white background.

Color Contrast Check

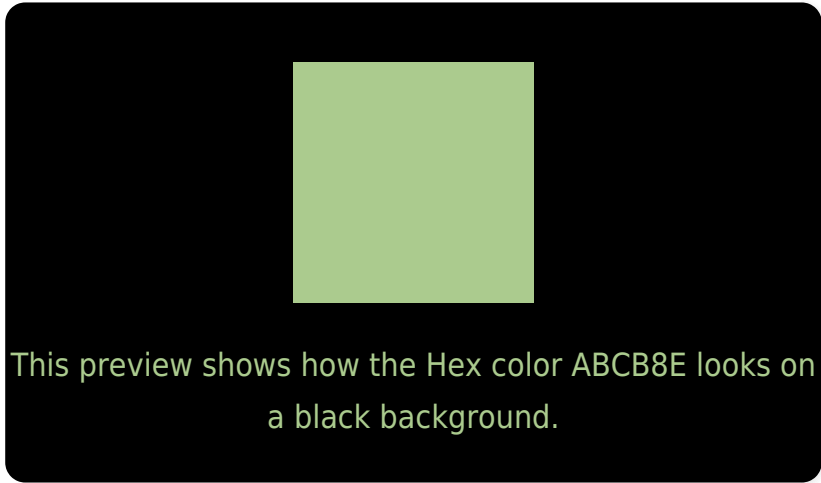
Large Text (above 18pt) WCAG AA × Fail

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

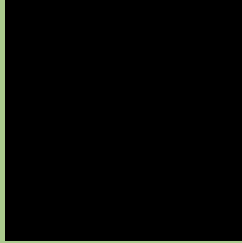
Any Text WCAG AA ✓ Pass

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 ABCB8E Background



This preview shows how black text looks on a background with the Hex color ABCB8E.

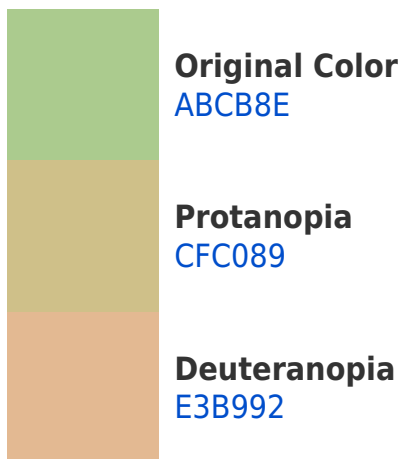


This preview shows how white text looks on a background with the Hex color ABCB8E.

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](#).

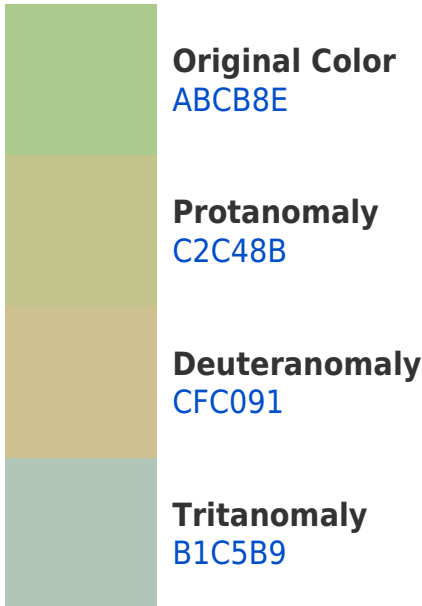
Dichromacy





Tritanopia
B5C2D2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ABCB8E 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 #ABCB8E looks like.

```
.text, #text, p{  
    color:#ABCB8E  
}
```

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 #ABCB8E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ABCB8E
}
```

Border

The CSS property to change the border of an element to Hex ABCB8E 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
#ABCB8E }
```

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

```
.border{ border-color:#ABCB8E }
```

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

Here you see how a box with a 4 pixel #ABCB8E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ABCB8E; -webkit-box-shadow:4px 4px  
4px 4px #ABCB8E; box-shadow:4px 4px 4px  
4px #ABCB8E }
```

Background

The CSS property to change the background color of an element to Hex ABCB8E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ABCB8E }
```

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

```
.background{ background-color:#ABCB8E }
```

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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