

Converting Colors

Hex(ACBF8E)

Have a look what the booklet for
Hex(ACBF8E) contains.

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Color

Hex(ACBF8E)

Conversions

Conversions Part 1

Format	Color
Hex	ACBF8E
RGB	172, 191, 142
RGB Percent	67%, 75%, 56%
CMY	0.3255, 0.2510, 0.4431
CMYK	0.10, 0.00, 0.26, 0.25
HSL	83°, 28%, 65%
HSV	83°, 26%, 75%
XYZ	40.5265, 47.9853, 32.7173
YIQ	179.7330, 4.4050, -19.2670

Conversions

Conversions Part 2

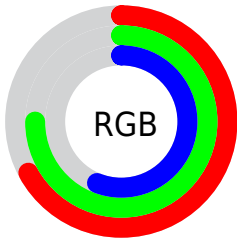
Format	Color
RYB	142, 191, 161
Decimal	11321230
CIELab	74.82, -15.12, 22.62
CIELCh	75, 27.206, 123.751
Yxy	47.9853, 0.3343, 0.3958
Android (android.graphics.Color)	4289511310 (0xFFACBF8E)
YUV	179.7330, -18.6024, -6.7818
Hunter-Lab	69.2714, -16.7953, 20.4870

Details

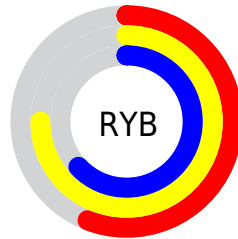
The Hex color **ACBF8E** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A18EBF**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **E4F7C4**, and **778A5B** is the 20% darker color. If you saturate the color by 10%, you get **A5BF7B**, and if you desaturate by 10%, it is **B3BFA1**.

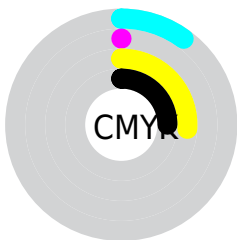
Distribution



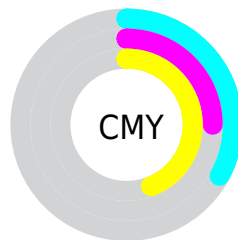
- Red (67%)
- Green (75%)
- Blue (56%)



- Red (56%)
- Yellow (75%)
- Blue (63%)



- Cyan (10%)
- Magenta (0%)
- Yellow (26%)
- Black (25%)



- Cyan (33%)
- Magenta (25%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color ACBF8E 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 ACBF8E by changing the saturation by 10% instead.



ACBF8E



ACBF8E

FFFFFF



91A47A



E4F7C4



778A5B



FFFFE0



5E7044

FFFFFFD



46582D



2F4017



1A2A00



001700



000000



ACBF8E



ACBF8E

 A5BF7B

 B3BFA1

 9DBF68

 BBBFB4

 96BF55

 C2BFC7

 8EBF42

 CABFDA

 87BF2E

 D1BFEE

 80BF1B

 D8BFFF

 78BF08

 E0BFFF

 75BF00

 E7BFFF

 EFBFFF

Harmonies

Analogous

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



C7B886



ACBF8E



8FC4A1

Triad

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



ACBF8E



7DC1E4



E9A6B6

Complementary

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



ACBF8E



A18EBF

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.



DBA9CF



ACBF8E



9EB9EA

Square

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



ACBF8E



6EC5D3



C0B1E2



EAA89D

Rectangle

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



ACBF8E



7EC6B2



C0B1E2



E6A6BE

Sweetspot

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



ACBF8E



F0F7E4



BFA18E



787D70



FCFCFC



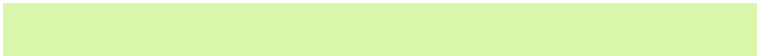
7D7D7D

Same Dimension

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



ACBF8E



DAF7AB



94BF8E



5B5E55



619E00



131F00

Inverse Universe

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



A18EBF



C8ABF7



B98EBF



59555E



3D009E



0C001F

Previews

White Background



This preview shows how the Hex color ACBF8E looks on a white background.

Color Contrast Check

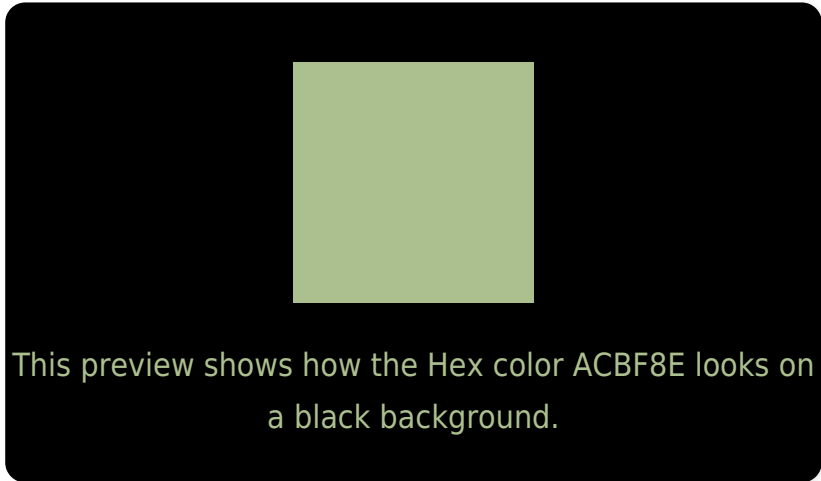
Large Text (above 18pt) WCAG AA × Fail

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

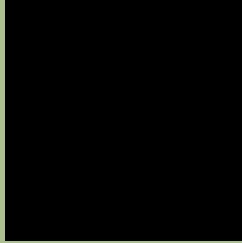
Any Text WCAG AA ✓ Pass

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 ACBF8E Background



This preview shows how black text looks on a background with the Hex color ACBF8E.

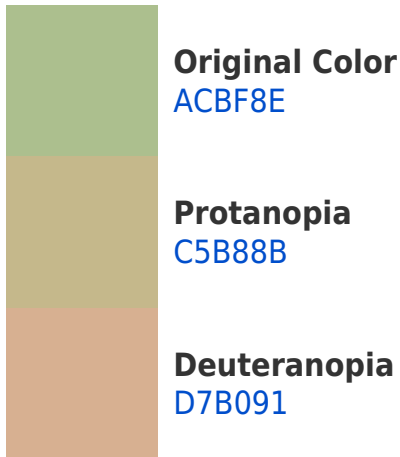


This preview shows how white text looks on a background with the Hex color ACBF8E.

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
B4B8C6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ACBF8E 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 #ACBF8E looks like.

```
.text, #text, p{  
    color:#ACBF8E  
}
```

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 #ACBF8E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ACBF8E
}
```

Border

The CSS property to change the border of an element to Hex ACBF8E 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
#ACBF8E }
```

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

```
.border{ border-color:#ACBF8E }
```

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

Here you see how a box with a 4 pixel #ACBF8E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ACBF8E; -webkit-box-shadow:4px 4px  
4px 4px #ACBF8E; box-shadow:4px 4px 4px  
4px #ACBF8E }
```

Background

The CSS property to change the background color of an element to Hex ACBF8E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ACBF8E }
```

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

```
.background{ background-color:#ACBF8E }
```

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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