

Converting Colors

Hex(AACBA5)

Have a look what the booklet for
Hex(AACBA5) contains.

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Color

Hex(AACBA5)

Conversions

Conversions Part 1

Format	Color
Hex	AACBA5
RGB	170, 203, 165
RGB Percent	67%, 80%, 65%
CMY	0.3333, 0.2039, 0.3529
CMYK	0.16, 0.00, 0.19, 0.20
HSL	112°, 27%, 72%
HSV	112°, 19%, 80%
XYZ	44.7250, 53.9745, 43.6582
YIQ	188.8010, -7.4700, -18.8140

Conversions

Conversions Part 2

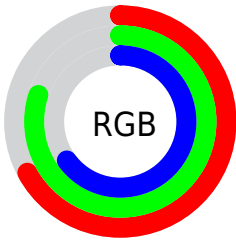
Format	Color
RYB	165, 203, 198
Decimal	11193253
CIELab	78.45, -18.20, 15.36
CIELCh	78, 23.812, 139.831
Yxy	53.9745, 0.3142, 0.3791
Android (android.graphics.Color)	4289383333 (0xFFAACBA5)
YUV	188.8010, -11.7339, -16.4885
Hunter-Lab	73.4674, -19.9017, 16.1939

Details

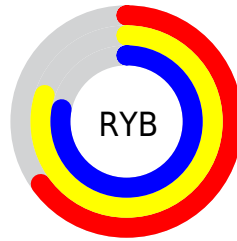
The Hex color **AACBA5** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **C6A5CB**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **E2FFDC**, and **759571** is the 20% darker color. If you saturate the color by 10%, you get **98CB91**, and if you desaturate by 10%, it is **BCCBB9**.

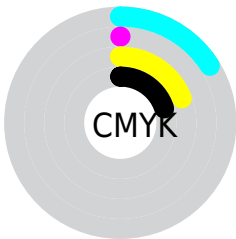
Distribution



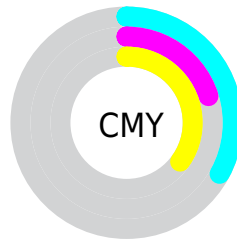
- Red (67%)
- Green (80%)
- Blue (65%)



- Red (65%)
- Yellow (80%)
- Blue (78%)



- Cyan (16%)
- Magenta (0%)
- Yellow (19%)
- Black (20%)



- Cyan (33%)
- Magenta (20%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color AACBA5 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 AACBA5 by changing the saturation by 10% instead.

 AACBA5

 AACBA5

FFFFFF

 8FB08B

 E2FFDC

 759571

 FEFFF9

 5C7B58

 446241

 2D4A2B

 173316

 001E00

 000000

 AACBA5

 AACBA5

 98CB91

 BCCBB9

 87CB7C

 CDCBCE

 75CB68

 DFCBE2

 63CB54

 F1CBF6

 52CB40

 FFCBFF

 40CB2B

 2FCB17

 1DCB03

 1BCB00

Harmonies

Analogous

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



C3C598



AACBA5



93CEBA

Triad

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



AACBA5



9EC6ED



F0B3B4

Complementary

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



AACBA5



C6A5CB

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.



EAB3CB



AACBA5



BCBFEB

Square

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



AACBA5



89CCE3



D7B8DF



EAB7A1

Rectangle

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



AACBA5



88CFC9



D7B8DF



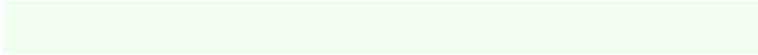
EFB2BB

Sweetspot

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



AACBA5



F2FFF0



CBC6A5



788077



000000



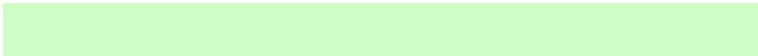
808080

Same Dimension

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



AACBA5



CEFFC7



A5CBB3



5D665C



16A600



052600

Inverse Universe

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



C6A5CB



F8C7FF



CBA5BD



655C66



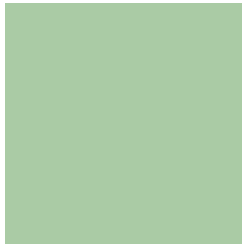
9000A6



210026

Previews

White Background



This preview shows how the Hex color AACBA5 looks on a white background.

Color Contrast Check

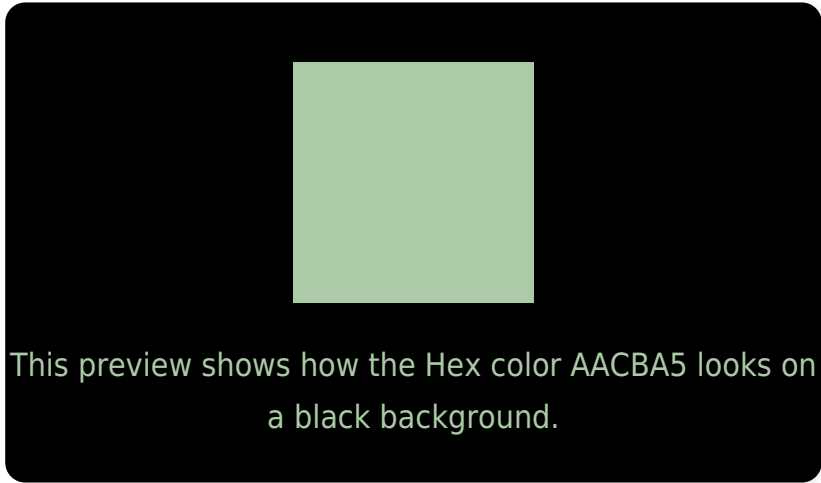
Large Text (above 18pt) WCAG AA × Fail

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

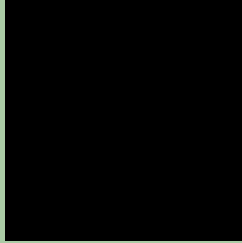
Any Text WCAG AA ✓ Pass

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 AACBA5 Background



This preview shows how black text looks on a background with the Hex color AACBA5.

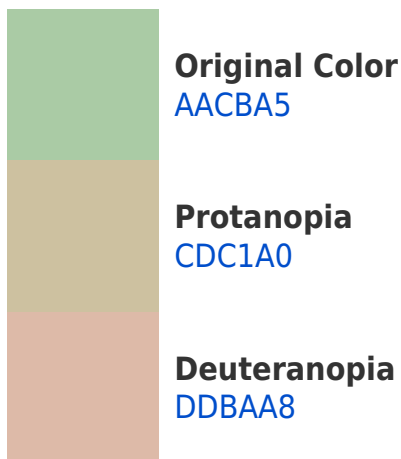


This preview shows how white text looks on a background with the Hex color AACBA5.

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](#).

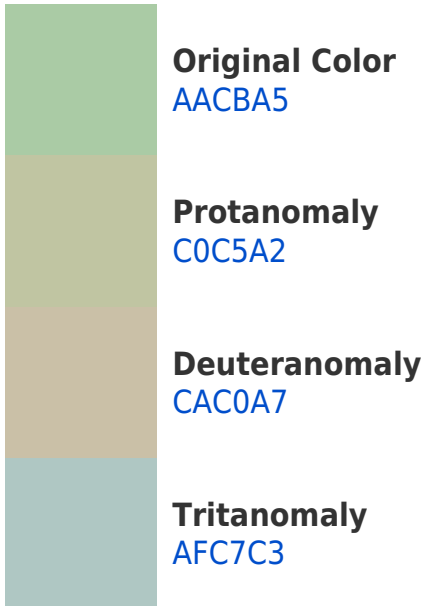
Dichromacy



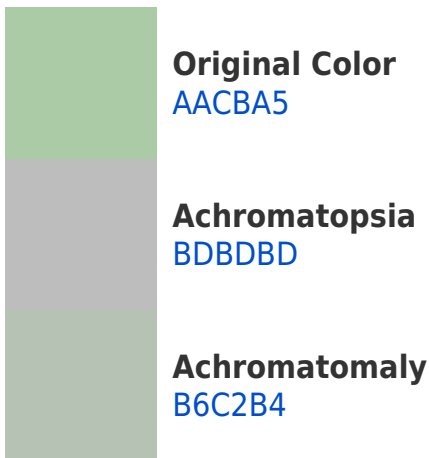


Tritanopia
B2C5D4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AACBA5 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 #AACBA5 looks like.

```
.text, #text, p{  
    color:#AACBA5  
}
```

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 #AACBA5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AACBA5
}
```

Border

The CSS property to change the border of an element to Hex AACBA5 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
#AACBA5 }
```

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

```
.border{ border-color:#AACBA5 }
```

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

Here you see how a box with a 4 pixel #AACBA5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AACBA5; -webkit-box-shadow:4px 4px  
4px 4px #AACBA5; box-shadow:4px 4px 4px  
4px #AACBA5 }
```

Background

The CSS property to change the background color of an element to Hex AACBA5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AACBA5 }
```

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

```
.background{ background-color:#AACBA5 }
```

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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