

Converting Colors

Hex(A6BE99)

Have a look what the booklet for
Hex(A6BE99) contains.

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Color

Hex(A6BE99)

Conversions

Conversions Part 1

Format	Color
Hex	A6BE99
RGB	166, 190, 153
RGB Percent	65%, 75%, 60%
CMY	0.3490, 0.2549, 0.4000
CMYK	0.13, 0.00, 0.19, 0.25
HSL	99°, 22%, 67%
HSV	99°, 19%, 75%
XYZ	39.8891, 47.2338, 37.1516
YIQ	178.6060, -2.4270, -16.5950

Conversions

Conversions Part 2

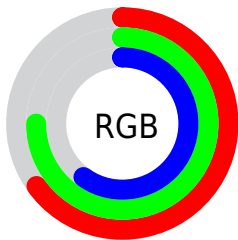
Format	Color
RYB	153, 190, 177
Decimal	10927769
CIELab	74.34, -15.04, 16.00
CIELCh	74, 21.963, 133.235
Yxy	47.2338, 0.3210, 0.3801
Android (android.graphics.Color)	4289117849 (0xFFA6BE99)
YUV	178.6060, -12.6238, -11.0555
Hunter-Lab	68.7269, -16.6705, 16.0584

Details

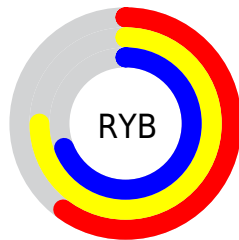
The Hex color **A6BE99** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **B199BE**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **DDF6CF**, and **728966** is the 20% darker color. If you saturate the color by 10%, you get **9ABE86**, and if you desaturate by 10%, it is **B2BEAC**.

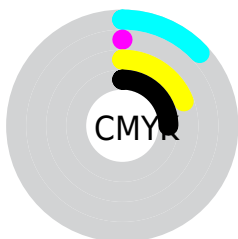
Distribution



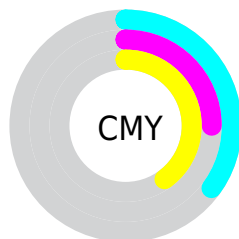
- Red (65%)
- Green (75%)
- Blue (60%)



- Red (60%)
- Yellow (75%)
- Blue (69%)



- Cyan (13%)
- Magenta (0%)
- Yellow (19%)
- Black (25%)



- Cyan (35%)
- Magenta (25%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color A6BE99 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 A6BE99 by changing the saturation by 10% instead.



A6BE99



A6BE99

FFFFFF



8BA37F



DDF6CF



728966



FAFFEC



596F4E



415737



2B3F21



15290B



001600



000000



A6BE99



A6BE99

 9ABE86

 B2BEAC

 8DBE73

 BFBEBF

 81BE60

 CBBED2

 75BE4D

 D7BEE5

 68BE3A

 E4BEF8

 5CBE27

 F0BEFF

 50BE14

 FCBEFF

 43BE01

 FFBEFF

 43BE00

Harmonies

Analogous

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



BDB88F



A6BE99



90C2AB

Triad

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



A6BE99



91BCDD



E1A9AE

Complementary

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



A6BE99



B199BE

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.



D8AAC3



A6BE99



ABB6DE

Square

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



A6BE99



81C1D2



C5AFD4



DDAC9C

Rectangle

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



A6BE99



85C2B8



C5AFD4



DFA9B5

Sweetspot

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



A6BE99



EEF7E9



BEB099



777D74



FCFCFC



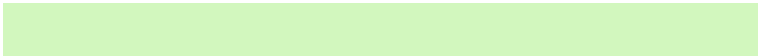
7D7D7D

Same Dimension

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



A6BE99



D2F7BE



99BE9E



585E55



389E00



0B1F00

Inverse Universe

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



B199BE



E3BEF7



BE99B9



5B555E



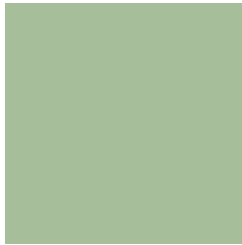
67009E



14001F

Previews

White Background



This preview shows how the Hex color A6BE99 looks on a white background.

Color Contrast Check

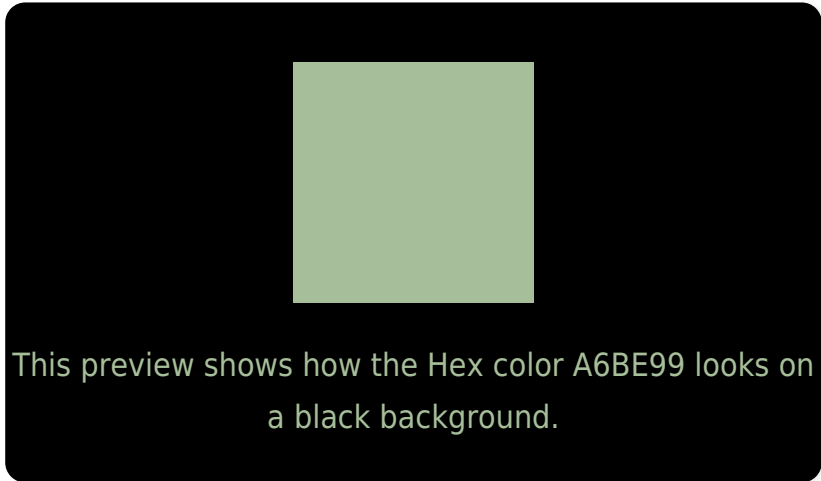
Large Text (above 18pt) WCAG AA × Fail

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

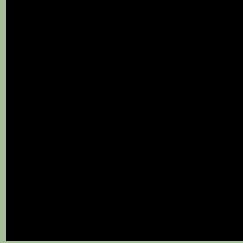
Any Text WCAG AA ✓ Pass

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 A6BE99 Background



This preview shows how black text looks on a background with the Hex color A6BE99.

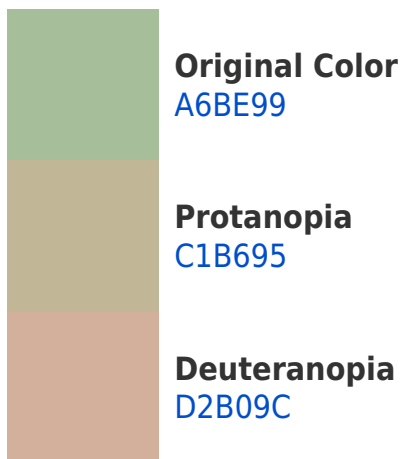


This preview shows how white text looks on a background with the Hex color A6BE99.

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



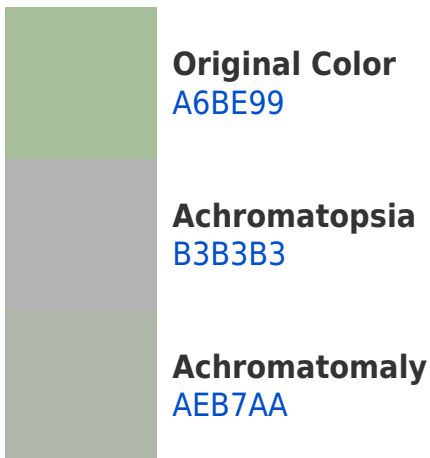


Tritanopia
ADB8C6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A6BE99 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 #A6BE99 looks like.

```
.text, #text, p{  
    color:#A6BE99  
}
```

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 #A6BE99 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A6BE99  
}
```

Border

The CSS property to change the border of an element to Hex A6BE99 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  
#A6BE99 }
```

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

```
.border{ border-color:#A6BE99 }
```

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

Here you see how a box with a 4 pixel #A6BE99 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A6BE99; -webkit-box-shadow:4px 4px  
4px 4px #A6BE99; box-shadow:4px 4px 4px  
4px #A6BE99 }
```

Background

The CSS property to change the background color of an element to Hex A6BE99 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A6BE99 }
```

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

```
.background{ background-color:#A6BE99 }
```

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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