

Converting Colors

Hex(A5BA99)

Have a look what the booklet for
Hex(A5BA99) contains.

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Color

Hex(A5BA99)

Conversions

Conversions Part 1

Format	Color
Hex	A5BA99
RGB	165, 186, 153
RGB Percent	65%, 73%, 60%
CMY	0.3529, 0.2706, 0.4000
CMYK	0.11, 0.00, 0.18, 0.27
HSL	98°, 19%, 66%
HSV	98°, 18%, 73%
XYZ	38.8257, 45.4171, 36.8570
YIQ	175.9590, -1.9230, -14.7150

Conversions

Conversions Part 2

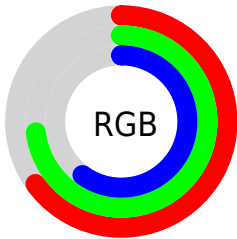
Format	Color
RYB	153, 186, 174
Decimal	10861209
CIELab	73.17, -13.34, 14.35
CIELCh	73, 19.594, 132.921
Yxy	45.4171, 0.3206, 0.3750
Android (android.graphics.Color)	4289051289 (0xFFA5BA99)
YUV	175.9590, -11.3188, -9.6110
Hunter-Lab	67.3922, -15.0996, 14.7486

Details

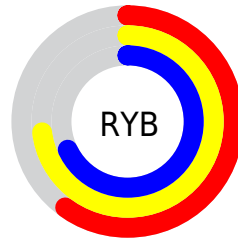
The Hex color **A5BA99** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **AE99BA**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **DCF2CF**, and **718566** is the 20% darker color. If you saturate the color by 10%, you get **99BA86**, and if you desaturate by 10%, it is **B1BAAC**.

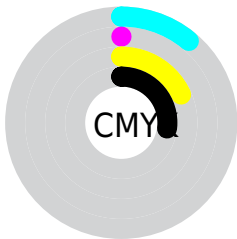
Distribution



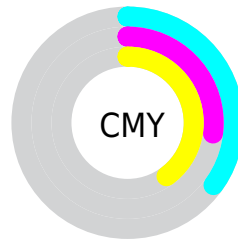
- Red (65%)
- Green (73%)
- Blue (60%)



- Red (60%)
- Yellow (73%)
- Blue (68%)



- Cyan (11%)
- Magenta (0%)
- Yellow (18%)
- Black (27%)



- Cyan (35%)
- Magenta (27%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color A5BA99 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 A5BA99 by changing the saturation by 10% instead.

 A5BA99

 A5BA99

FFFFFF

 8B9F7F

 DCF2CF

 718566

 F9FFEC

 586C4E

 415337

 2A3C21

 15260C

 001300

 000000

 A5BA99

 A5BA99

 99BA86

 B1BAAC

 8DBA74

 BDBABE

 81BA61

 C9BAD1

 76BA4F

 D4BAE3

 6ABA3C

 E0BAF6

 5EBA29

 ECBAFF

 52BA17

 F8BAFF

 46BA04

 FFBAFF

 44BA00

Harmonies

Analogous

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



B9B591



A5BA99



92BDA9

Triad

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



A5BA99



93B8D5



D9A7AC

Complementary

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



A5BA99



AE99BA

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.



D1A8BF



A5BA99



A9B3D6

Square

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



A5BA99



85BCCB



C0ADCE



D6AA9C

Rectangle

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



A5BA99



88BEB5



C0ADCE



D8A7B2

Sweetspot

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



A5BA99



EBF2E6



BAAE99



767A73



FAFAFA



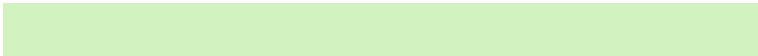
7A7A7A

Same Dimension

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



A5BA99



D2F2BF



99BA9D



565C53



399C00



0A1C00

Inverse Universe

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



AE99BA



E0BFF2



BA99B6



58535C



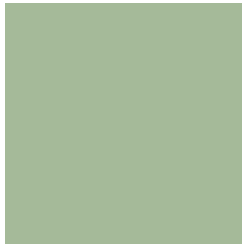
63009C



12001C

Previews

White Background



This preview shows how the Hex color A5BA99 looks on a white background.

Color Contrast Check

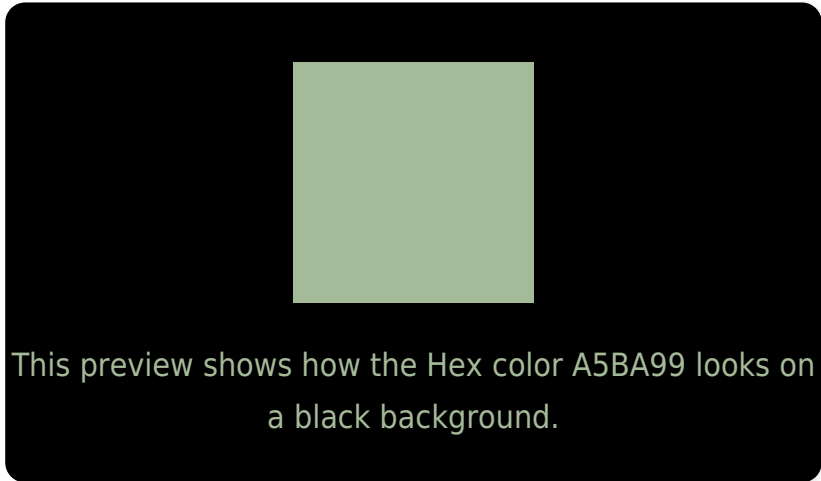
Large Text (above 18pt) WCAG AA × Fail

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

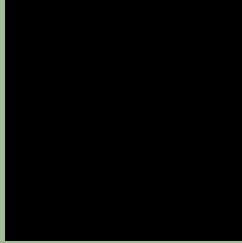
Any Text WCAG AA ✓ Pass

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 A5BA99 Background



This preview shows how black text looks on a background with the Hex color A5BA99.

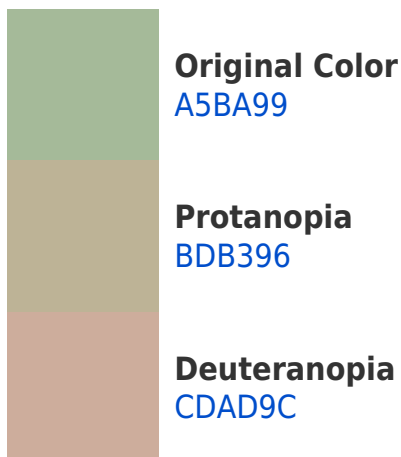


This preview shows how white text looks on a background with the Hex color A5BA99.

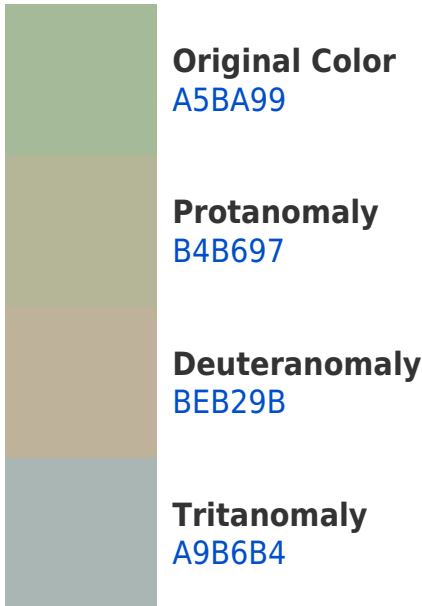
Color Blindness Simulation

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](#).

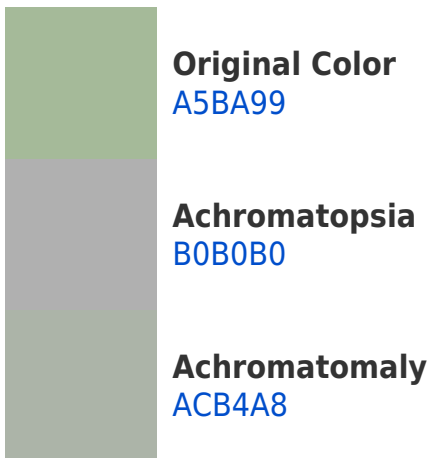
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A5BA99 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 #A5BA99 looks like.

```
.text, #text, p{  
    color:#A5BA99  
}
```

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 #A5BA99 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5BA99  
}
```

Border

The CSS property to change the border of an element to Hex A5BA99 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  
#A5BA99 }
```

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

```
.border{ border-color:#A5BA99 }
```

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

Here you see how a box with a 4 pixel #A5BA99 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5BA99; -webkit-box-shadow:4px 4px  
4px 4px #A5BA99; box-shadow:4px 4px 4px  
4px #A5BA99 }
```

Background

The CSS property to change the background color of an element to Hex A5BA99 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5BA99 }
```

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

```
.background{ background-color:#A5BA99 }
```

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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