

Converting Colors

Hex(A5AEBB)

Have a look what the booklet for
Hex(A5AE $\text{\textcircled{B}}$) contains.

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Color

Hex(A5AEBB)

Conversions

Conversions Part 1

Format	Color
Hex	A5AEBB
RGB	165, 174, 187
RGB Percent	65%, 68%, 73%
CMY	0.3529, 0.3176, 0.2667
CMYK	0.12, 0.07, 0.00, 0.27
HSL	215°, 14%, 69%
HSV	215°, 12%, 73%
XYZ	39.6227, 41.8593, 53.0050
YIQ	172.7910, -9.5370, 2.1350

Conversions

Conversions Part 2

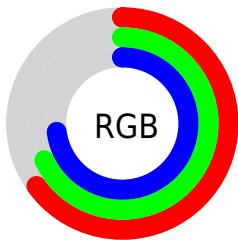
Format	Color
R_{YB}	165, 171, 187
Decimal	10858171
CIE Lab	70.77, -0.51, -7.72
CIE LCh	71, 7.738, 266.204
Yxy	41.8593, 0.2946, 0.3113
Android (android.graphics.Color)	4289048251 (0xFFA5AEBB)
YUV	172.7910, 7.0050, -6.8327
Hunter-Lab	64.6988, -3.9061, -3.2847

Details

The Hex color **A5AEBB** is a light color, and the websafe version is hex **999999**. A complement of this color would be **BBB2A5**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **DCE5F3**, and **717A86** is the 20% darker color. If you saturate the color by 10%, you get **92A3BB**, and if you desaturate by 10%, it is **B8B9BB**.

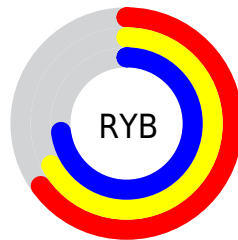
Distribution



Red (65%)

Green (68%)

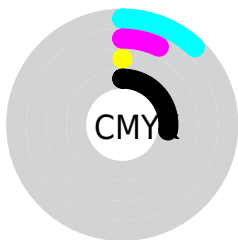
Blue (73%)



Red (65%)

Yellow (67%)

Blue (73%)

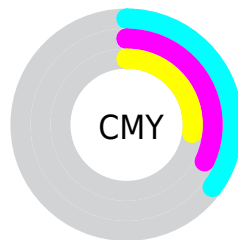


Cyan (12%)

Magenta (7%)

Yellow (0%)

Black (27%)



Cyan (35%)

Magenta (32%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color A5AEBB 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 A5AEBB by changing the saturation by 10% instead.



A5AEBB



A5AEBB

FFFFFF



8B93A0



DCE5F3



717A86



F9FFFF



58616D



414954



2B333D



161E27



000413



000000



A5AEBB



A5AEBB

 92A3BB

 B8B9BB

 8098BB

 CAC4BB

 6D8DBB

 DDCFBB

 5A82BB

 F0DABB

 4877BB

 FFE5BB

 356CBB

 FFF0BB

 2261BB

 FFFBBB

 0F56BB

 FFFFBB

 004DBB

Harmonies

Analogous

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



9EB0B9



A5AEBB



AEACBA

Triad

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



A5AEBB



BDA9A7



A4B0A5

Complementary

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



A5AEBB



BBB2A5

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.



ACAFA0



A5AEBB



BAAAA2

Square

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



A5AEBB



BBA9AE



B4AC9F



9EB1AC

Rectangle

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



A5AEBB



B3AAB7



B4AC9F



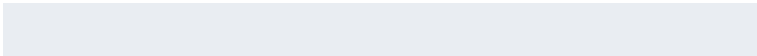
A7B0A3

Sweetspot

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



A5AEBB



E9EDF2



A5BBB2



74777A



FAFAFA



7A7A7A

Same Dimension

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



A5AEBB



D0DEF2



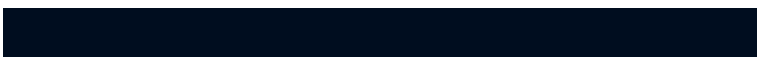
A7A5BB



55595E



00419E



000D1F

Inverse Universe

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



BBA5AE



F2D0DE



B9BBA5



5E5559



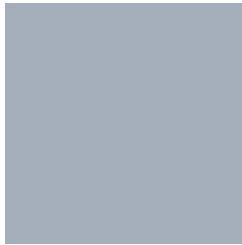
9E0041



1F000D

Previews

White Background



This preview shows how the Hex color A5AEBB looks on a white background.

Color Contrast Check

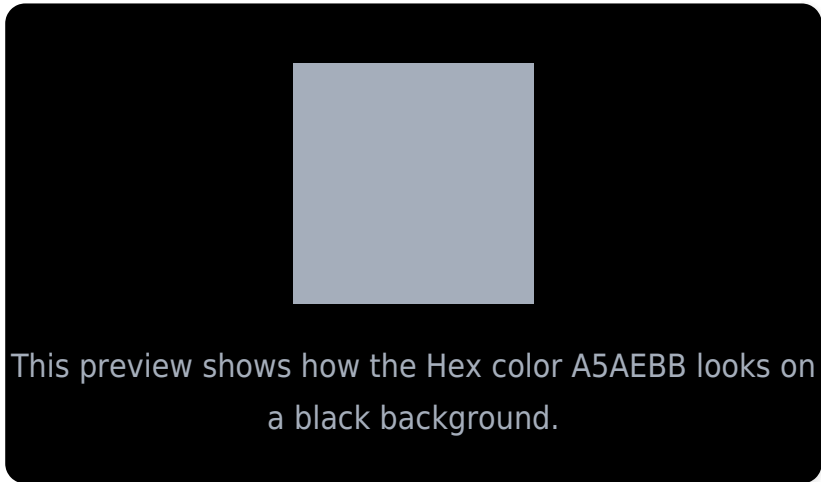
Large Text (above 18pt) WCAG AA × Fail

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

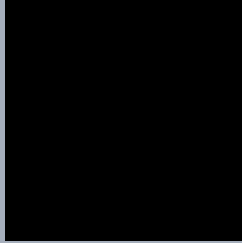
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

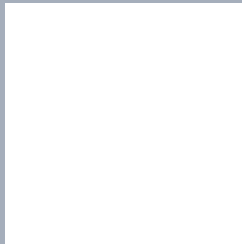
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex A5AEBB Background



This preview shows how black text looks on a background with the Hex color A5AEBB.



This preview shows how white text looks on a background with the Hex color A5AEBB.

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



Original Color
A5AEBB

Protanomaly
A9ADBA

Deuteranomaly
B0AABC

Tritanomaly
A5AEBC

Monochromacy



Original Color
A5AEBB

Achromatopsia
ADADAD

Achromatomaly
AAADB2

CSS Examples

Text

The CSS property to change the color of the text to Hex A5AE8B 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 #A5AE8B looks like.

```
.text, #text, p{  
    color:#A5AE8B  
}
```

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 #A5AE8B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5AE8B  
}
```

Border

The CSS property to change the border of an element to Hex A5AE8B 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  
#A5AE8B }
```

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

```
.border{ border-color:#A5AEBB }
```

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

Here you see how a box with a 4 pixel #A5AEBB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5AEBB; -webkit-box-shadow:4px 4px  
4px 4px #A5AEBB; box-shadow:4px 4px 4px  
4px #A5AEBB }
```

Background

The CSS property to change the background color of an element to Hex A5AE8B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5AE8B }
```

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

```
.background{ background-color:#A5AE8B }
```

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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