

Converting Colors

Hex(A5ABB4)

Have a look what the booklet for
Hex(A5ABB4) contains.

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Color

Hex(A5ABB4)

Conversions

Conversions Part 1

Format	Color
Hex	A5ABB4
RGB	165, 171, 180
RGB Percent	65%, 67%, 71%
CMY	0.3529, 0.3294, 0.2941
CMYK	0.08, 0.05, 0.00, 0.29
HSL	216°, 9%, 68%
HSV	216°, 8%, 71%
XYZ	38.3182, 40.4204, 48.9624
YIQ	170.2320, -6.4650, 1.5270

Conversions

Conversions Part 2

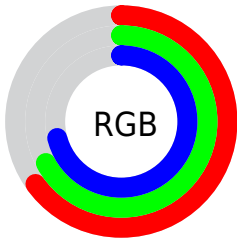
Format	Color
RYB	165, 169, 180
Decimal	10857396
CIELab	69.77, -0.32, -5.35
CIELCh	70, 5.359, 266.558
Yxy	40.4204, 0.3001, 0.3165
Android (android.graphics.Color)	4289047476 (0xFFA5ABB4)
YUV	170.2320, 4.8156, -4.5885
Hunter-Lab	63.5771, -3.6771, -1.1568

Details

The Hex color **A5ABB4** is a light color, and the websafe version is hex **999999**. A complement of this color would be **B4AEA5**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **DCE2EC**, and **71777F** is the 20% darker color. If you saturate the color by 10%, you get **93A0B4**, and if you desaturate by 10%, it is **B7B6B4**.

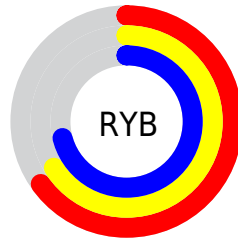
Distribution



Red (65%)

Green (67%)

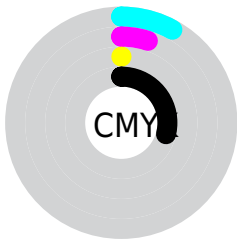
Blue (71%)



Red (65%)

Yellow (66%)

Blue (71%)

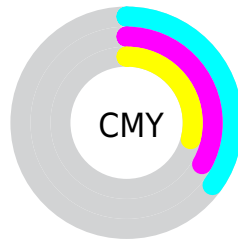


Cyan (8%)

Magenta (5%)

Yellow (0%)

Black (29%)



Cyan (35%)

Magenta (33%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color A5ABB4 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 A5ABB4 by changing the saturation by 10% instead.



A5ABB4



A5ABB4

FFFFFF



8B9199



DCE2EC



71777F



F9FFFF



595E66



41474E



2B3037



161B22



00000C



000000



A5ABB4



A5ABB4

93A0B4

B7B6B4

8195B4

C9C1B4

6F8BB4

DBCBB4

5D80B4

EDD6B4

4B75B4

FFE1B4

396AB4

FFECB4

275FB4

FFF7B4

1555B4

FFFFB4

034AB4

Harmonies

Analogous

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



A1ACB2



A5ABB4



ABA9B3

Triad

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



A5ABB4



B5A7A6



A4ADA5

Complementary

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



A5ABB4



B4AEA5

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.



AAABA2



A5ABB4



B4A8A2

Square

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



A5ABB4



B4A7AB



AFAAA1



A0ADAA

Rectangle

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



A5ABB4



AFA8B1



AFAAA1



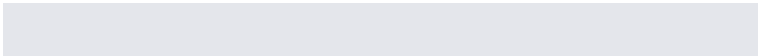
A6ACA4

Sweetspot

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



A5ABB4



E4E6EB



A5B4AE



717275



F5F5F5



757575

Same Dimension

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



A5ABB4



D3DDEB



A7A5B4



505459



003D99



000A1A

Inverse Universe

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



B4A5AB



EBD3DD



B3B4A5



595054



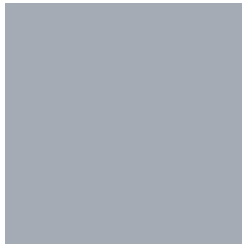
99003D



1A000A

Previews

White Background



This preview shows how the Hex color A5ABB4 looks on a white background.

Color Contrast Check

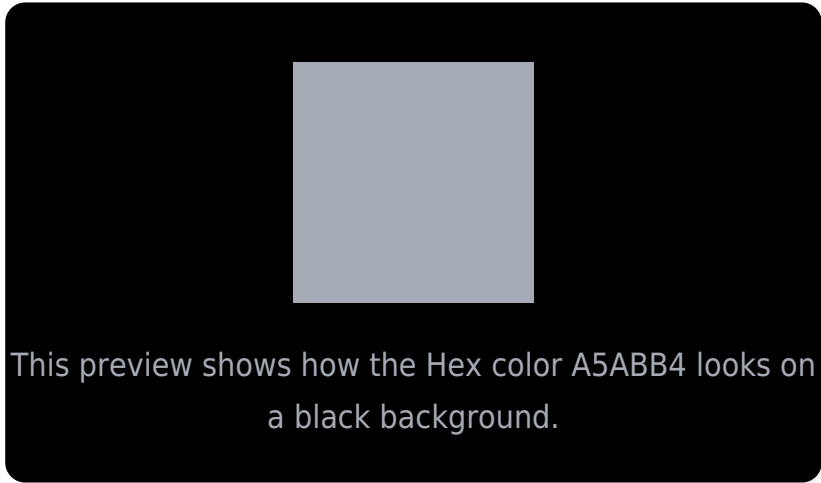
Large Text (above 18pt) WCAG AA × Fail

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

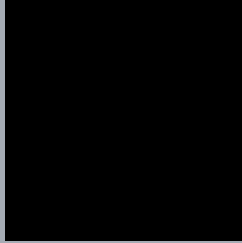
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

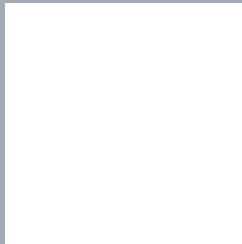
Any Text WCAG AAA ✓ Pass

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

Hex A5ABB4 Background



This preview shows how black text looks on a background with the Hex color A5ABB4.



This preview shows how white text looks on a background with the Hex color A5ABB4.

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](#).

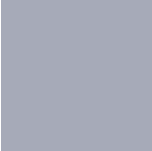
Dichromacy



Original Color
A5ABB4

Protanopia
ABA9B3

Deuteranopia
B6A5B5



Tritanopia
A6AAB8

Trichromacy



Original Color

A5ABB4

Protanomaly

A9AAB3

Deuteranomaly

B0A7B5

Tritanomaly

A6AAB7

Monochromacy



Original Color

A5ABB4

Achromatopsia

AAAAAA

Achromatomaly

A8AAAE

CSS Examples

Text

The CSS property to change the color of the text to Hex A5ABB4 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 #A5ABB4 looks like.

```
.text, #text, p{  
    color:#A5ABB4  
}
```

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 #A5ABB4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5ABB4
}
```

Border

The CSS property to change the border of an element to Hex A5ABB4 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
#A5ABB4 }
```

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

```
.border{ border-color:#A5ABB4 }
```

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

Here you see how a box with a 4 pixel #A5ABB4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5ABB4; -webkit-box-shadow:4px 4px  
4px 4px #A5ABB4; box-shadow:4px 4px 4px  
4px #A5ABB4 }
```

Background

The CSS property to change the background color of an element to Hex A5ABB4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5ABB4 }
```

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

```
.background{ background-color:#A5ABB4 }
```

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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