

Converting Colors

Hex(A3ABB1)

Have a look what the booklet for
Hex(A3ABB1) contains.

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Color

Hex(A3ABB1)

Conversions

Conversions Part 1

Format	Color
Hex	A3ABB1
RGB	163, 171, 177
RGB Percent	64%, 67%, 69%
CMY	0.3608, 0.3294, 0.3059
CMYK	0.08, 0.03, 0.00, 0.31
HSL	206°, 8%, 67%
HSV	206°, 8%, 69%
XYZ	37.6030, 40.0867, 47.3506
YIQ	169.2920, -6.6940, 0.1700

Conversions

Conversions Part 2

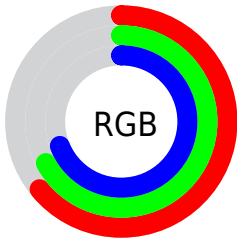
Format	Color
RYB	163, 168, 177
Decimal	10726321
CIELab	69.53, -1.61, -4.06
CIElCh	70, 4.367, 248.310
Yxy	40.0867, 0.3007, 0.3206
Android (android.graphics.Color)	4288916401 (0xFFA3ABB1)
YUV	169.2920, 3.8000, -5.5181
Hunter-Lab	63.3140, -4.7862, -0.0213

Details

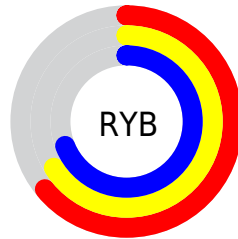
The Hex color **A3ABB1** is a light color, and the websafe version is hex **999999**. A complement of this color would be **B1A9A3**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **DAE2E9**, and **6F777C** is the 20% darker color. If you saturate the color by 10%, you get **91A3B1**, and if you desaturate by 10%, it is **B5B3B1**.

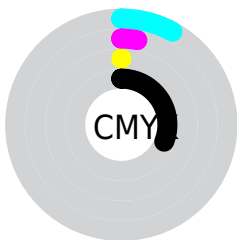
Distribution



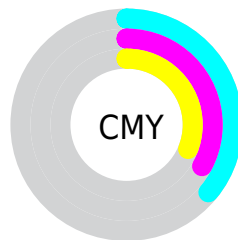
- Red (64%)
- Green (67%)
- Blue (69%)



- Red (64%)
- Yellow (66%)
- Blue (69%)



- Cyan (8%)
- Magenta (3%)
- Yellow (0%)
- Black (31%)



- Cyan (36%)
- Magenta (33%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color A3ABB1 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 A3ABB1 by changing the saturation by 10% instead.



A3ABB1



A3ABB1

FFFFFF



899196



DAE2E9



6F777C



F6FFFF



575E64



40474C



293035



151B20



000008



000000



A3ABB1



A3ABB1

91A3B1

B5B3B1

809CB1

C6BAB1

6E94B1

D8C2B1

5C8DB1

EAC9B1

4A85B1

FCD1B1

397DB1

FFD9B1

2776B1

FFE0B1

156EB1

FFE8B1

0467B1

FFEFB1

Harmonies

Analogous

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



A1ACAF



A3ABB1



A7AAB2

Triad

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



A3ABB1



B2A7A9



A7ABA4

Complementary

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



A3ABB1



B1A9A3

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.



ACAAA2



A3ABB1



B2A8A5

Square

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



A3ABB1



B0A8AD



B0A9A3



A3ACA7

Rectangle

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



A3ABB1



AAA9B1



B0A9A3



A9ABA3

Sweetspot

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



A3ABB1



E1E4E6



A3B1A9



707273



F2F2F2



737373

Same Dimension

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



A3ABB1



D1DDE6



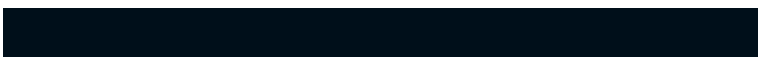
A3A4B1



505559



005799



000F1A

Inverse Universe

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



B1A3AB



E6D1DD



B1B0A3



595055



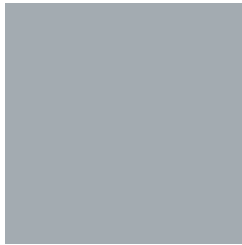
990057



1A000F

Previews

White Background



This preview shows how the Hex color A3ABB1 looks on a white background.

Color Contrast Check

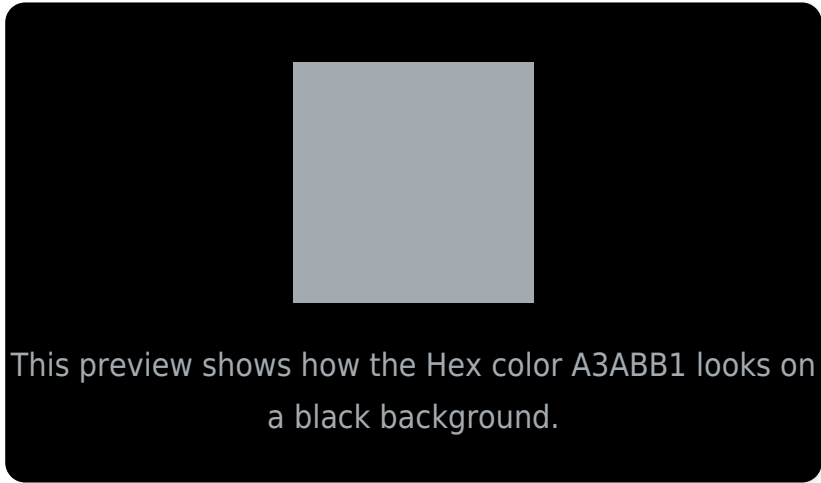
Large Text (above 18pt) WCAG AA × Fail

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

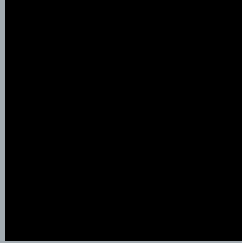
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

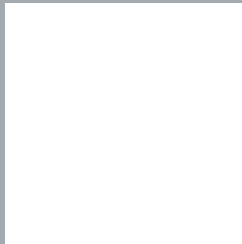
Any Text WCAG AAA ✓ Pass

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

Hex A3ABB1 Background



This preview shows how black text looks on a background with the Hex color A3ABB1.

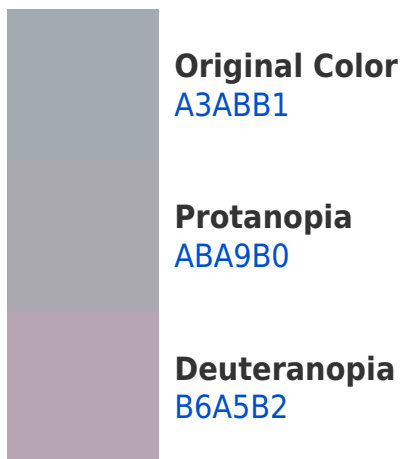


This preview shows how white text looks on a background with the Hex color A3ABB1.

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
A4AAB7

Trichromacy



Original Color
A3ABB1

Protanomaly
A8AAB0

Deuteranomaly
AFA7B2

Tritanomaly
A4AAB5

Monochromacy



Original Color
A3ABB1

Achromatopsia
A9A9A9

Achromatomaly
A7AAAC

CSS Examples

Text

The CSS property to change the color of the text to Hex A3ABB1 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 #A3ABB1 looks like.

```
.text, #text, p{  
    color:#A3ABB1  
}
```

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 #A3ABB1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3ABB1
}
```

Border

The CSS property to change the border of an element to Hex A3ABB1 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
#A3ABB1 }
```

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

```
.border{ border-color:#A3ABB1 }
```

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

Here you see how a box with a 4 pixel #A3ABB1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3ABB1; -webkit-box-shadow:4px 4px  
4px 4px #A3ABB1; box-shadow:4px 4px 4px  
4px #A3ABB1 }
```

Background

The CSS property to change the background color of an element to Hex A3ABB1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3ABB1 }
```

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

```
.background{ background-color:#A3ABB1 }
```

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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