

Converting Colors

Hex(A3BEB8)

Have a look what the booklet for
Hex(A3BEB8) contains.

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Color

Hex(A3BEB8)

Conversions

Conversions Part 1

Format	Color
Hex	A3BEB8
RGB	163, 190, 184
RGB Percent	64%, 75%, 72%
CMY	0.3608, 0.2549, 0.2784
CMYK	0.14, 0.00, 0.03, 0.25
HSL	167°, 17%, 69%
HSV	167°, 14%, 75%
XYZ	42.1694, 48.0741, 52.4041
YIQ	181.2430, -14.1660, -7.5900

Conversions

Conversions Part 2

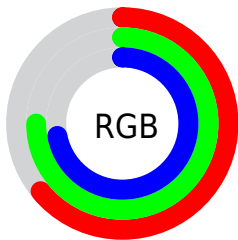
Format	Color
RYB	163, 178, 190
Decimal	10731192
CIELab	74.87, -10.34, -0.06
CIELCh	75, 10.339, 180.329
Yxy	48.0741, 0.2956, 0.3370
Android (android.graphics.Color)	4288921272 (0xFFA3BEB8)
YUV	181.2430, 1.3592, -15.9991
Hunter-Lab	69.3355, -12.7745, 3.7232

Details

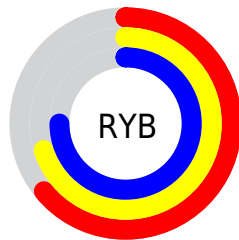
The Hex color **A3BEB8** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **BEA3A9**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **DAF6F0**, and **6F8983** is the 20% darker color. If you saturate the color by 10%, you get **90BEB4**, and if you desaturate by 10%, it is **B6BEB4**.

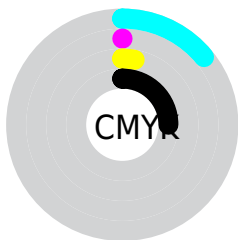
Distribution



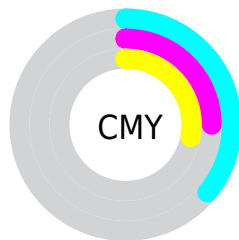
- Red (64%)
- Green (75%)
- Blue (72%)



- Red (64%)
- Yellow (70%)
- Blue (75%)



- Cyan (14%)
- Magenta (0%)
- Yellow (3%)
- Black (25%)



- Cyan (36%)
- Magenta (25%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color A3BEB8 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 A3BEB8 by changing the saturation by 10% instead.



A3BEB8



A3BEB8

FFFFFF



89A39D



DAF6F0



6F8983



F7FFFF



566F6A



3F5752



283F3B



132925



001610



000000



A3BEB8



A3BEB8

 90BEB4

 B6BEB4

 7DBEB0

 C9BEC0

 6ABEAB

 DCBEC5

 57BEA7

 EFBEC9

 44BEA3

 FFBECD

 31BE9F

 FFBED1

 1EBE9A

 FFBED6

 0BBE96

 FFBEDA

 00BE94

 FFBEDE

Harmonies

Analogous

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



AABBDAF



A3BEB8



A1BEC1

Triad

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



A3BEB8



BAB6C9



C9B5A8

Complementary

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



A3BEB8



BEA3A9

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.



CDB2AF



A3BEB8



C5B3C2

Square

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



A3BEB8



AFB9CB



CCB2B8



COB8A5

Rectangle

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



A3BEB8



A3BDC7



CCB2B8



CBB4AA

Sweetspot

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



A3BEB8



EDF7F5



A9BEA3



777D7C



FCFCFC



7D7D7D

Same Dimension

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



A3BEB8



CDF7EE



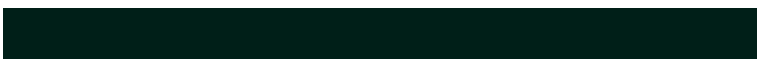
A3B7BE



555E5C



009E7B



001F18

Inverse Universe

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



BEA3A9



F7CDD7



BEAAA3



5E5557



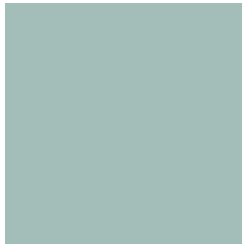
9E0023



1F0007

Previews

White Background



This preview shows how the Hex color A3BEB8 looks on a white background.

Color Contrast Check

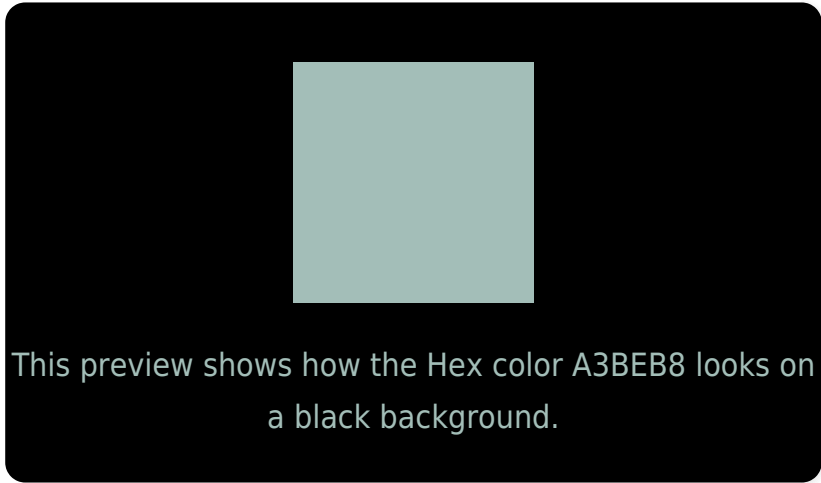
Large Text (above 18pt) WCAG AA × Fail

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

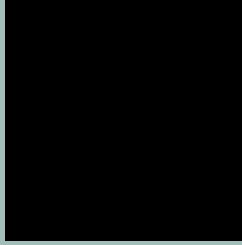
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

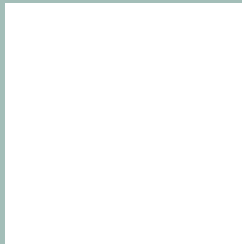
Any Text WCAG AAA ✓ Pass

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

Hex A3BEB8 Background



This preview shows how black text looks on a background with the Hex color A3BEB8.



This preview shows how white text looks on a background with the Hex color A3BEB8.

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
A3BEB8

Protanomaly
B3BAB5

Deuteranomaly
BBB6B9

Tritanomaly
A5BCC3

Monochromacy



Original Color
A3BEB8

Achromatopsia
B5B5B5

Achromatomaly
AEB8B6

CSS Examples

Text

The CSS property to change the color of the text to Hex A3BEB8 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 #A3BEB8 looks like.

```
.text, #text, p{  
    color:#A3BEB8  
}
```

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 #A3BEB8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3BEB8  
}
```

Border

The CSS property to change the border of an element to Hex A3BEB8 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  
#A3BEB8 }
```

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

```
.border{ border-color:#A3BEB8 }
```

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

Here you see how a box with a 4 pixel #A3BEB8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3BEB8; -webkit-box-shadow:4px 4px  
4px 4px #A3BEB8; box-shadow:4px 4px 4px  
4px #A3BEB8 }
```

Background

The CSS property to change the background color of an element to Hex A3BEB8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3BEB8 }
```

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

```
.background{ background-color:#A3BEB8 }
```

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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