

# Converting Colors

Hex(A3BFB5)

Have a look what the booklet for  
Hex(A3BFB5) contains.

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# **Color**

**Hex(A3BFB5)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A3BFB5
RGB	163, 191, 181
RGB Percent	64%, 75%, 71%
CMY	0.3608, 0.2510, 0.2902
CMYK	0.15, 0.00, 0.05, 0.25
HSL	159°, 18%, 69%
HSV	159°, 15%, 75%
XYZ	42.0755, 48.3843, 50.8376
YIQ	181.4880, -13.4780, -9.0460

# Conversions

## Conversions Part 2

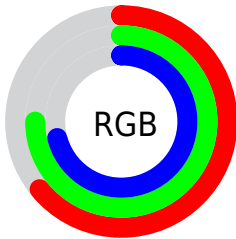
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">163, 180, 191</a>
Decimal	<a href="#">10731445</a>
CIELab	<a href="#">75.07, -11.46, 1.85</a>
CIELCh	<a href="#">75, 11.612, 170.810</a>
Yxy	<a href="#">48.3843, 0.2978, 0.3424</a>
Android (android.graphics.Color)	<a href="#">4288921525 (0xFFA3BFB5)</a>
YUV	<a href="#">181.4880, -0.2406, -16.2140</a>
Hunter-Lab	<a href="#">69.5588, -13.7549, 5.3587</a>

# Details

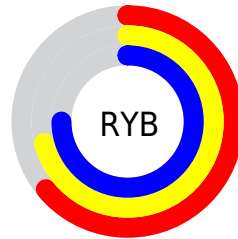
The Hex color **A3BFB5** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **BFA3AD**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **DAF7ED**, and **6F8A80** is the 20% darker color. If you saturate the color by 10%, you get **90BFAE**, and if you desaturate by 10%, it is **B6BFBC**.

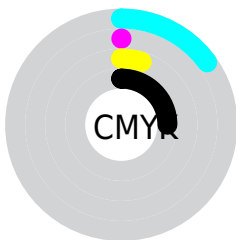
# Distribution



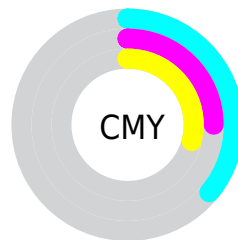
- Red (64%)
- Green (75%)
- Blue (71%)



- Red (64%)
- Yellow (71%)
- Blue (75%)



- Cyan (15%)
- Magenta (0%)
- Yellow (5%)
- Black (25%)



- Cyan (36%)
- Magenta (25%)
- Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A3BFB5 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 A3BFB5 by changing the saturation by 10% instead.





A3BFB5



A3BFB5

FFFFFF



89A49A



DAF7ED



6F8A80



F7FFFF



567067



3F584F



284038



132A23



00160D



000000



A3BFB5



A3BFB5

 90BFAE

 B6BFBC

 7DBFA7

 C9BFC3

 6ABFA1

 DCBFC9

 57BF9A

 EFBFD0

 43BF93

 FFBFD7

 30BF8C

 FFBFDE

 1DBF85

 FFBFE5

 0ABF7E

 FFBFEC

 00BF7B

 FFBFF2

# Harmonies

## Analogous

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



ADBDAB



A3BFB5



9EBFC0

# Triad

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



A3BFB5



B7B7CD



CDB4A9

# Complementary

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



A3BFB5



BFA3AD

# 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.



D0B2B2



A3BFB5



C4B4C6

# Square

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



A3BFB5



AABBCE



CDB2BD



C5B7A4

# Rectangle

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



A3BFB5



9FBEC6



CDB2BD



CFB3AB

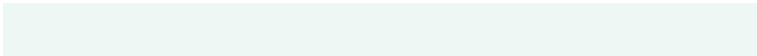


# Sweetspot

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



A3BFB5



EDF7F4



ADBFA3



777D7B



FCFCFC



7D7D7D

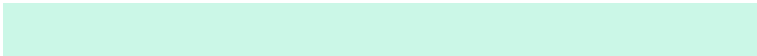


# Same Dimension

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



A3FBF5



CBF7E7



A3BBBF



555E5B



009E66



001F14



# Inverse Universe

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



BFA3AD



F7CBDB



BFA7A3



5E5558



9E0038

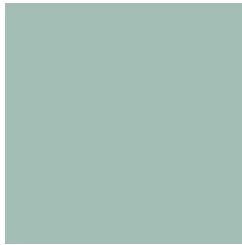


1F000B



# Previews

## White Background



This preview shows how the Hex color A3BFB5 looks on a white background.

## Color Contrast Check

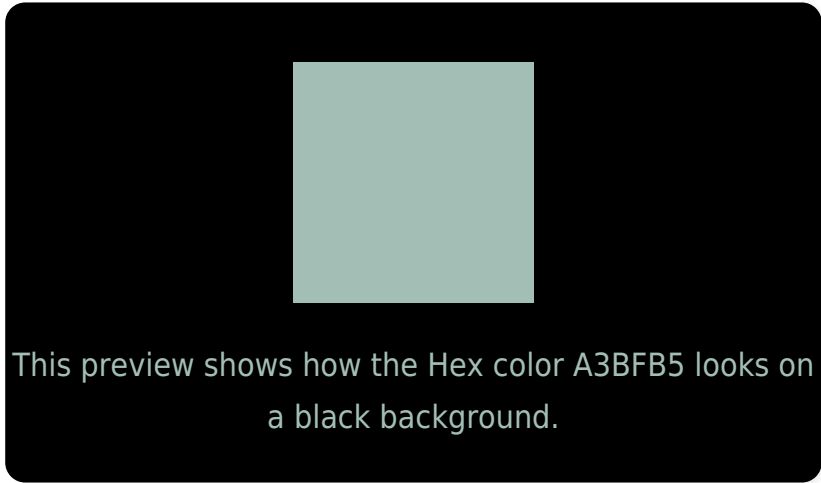
Large Text (above 18pt) WCAG AA × Fail

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

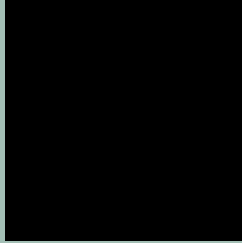
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

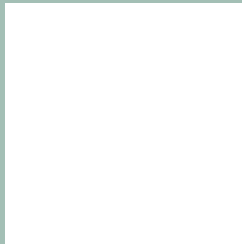
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex A3BFB5 Background



This preview shows how black text looks on a background with the Hex color A3BFB5.

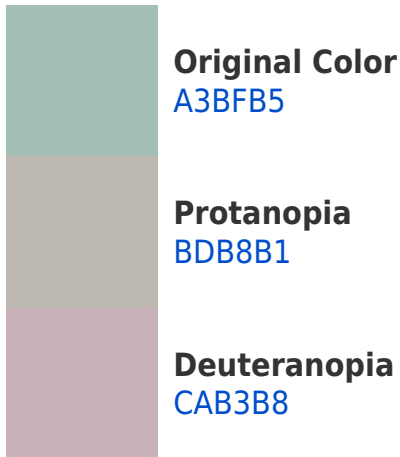


This preview shows how white text looks on a background with the Hex color A3BFB5.

# 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



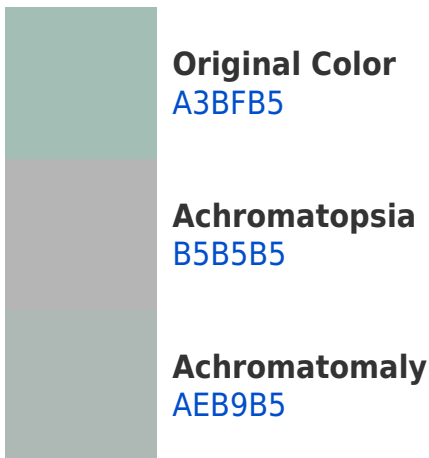


**Tritanopia**  
A7BCCB

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A3BFB5 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 #A3BFB5 looks like.

```
.text, #text, p{  
    color:#A3BFB5  
}
```

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 #A3BFB5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3BFB5  
}
```

## Border

The CSS property to change the border of an element to Hex A3BFB5 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  
#A3BFB5 }
```

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

```
.border{ border-color:#A3BFB5 }
```

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

Here you see how a box with a 4 pixel #A3BFB5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3BFB5; -webkit-box-shadow:4px 4px  
4px 4px #A3BFB5; box-shadow:4px 4px 4px  
4px #A3BFB5 }
```

# Background

The CSS property to change the background color of an element to Hex A3BFB5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3BFB5 }
```

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

```
.background{ background-color:#A3BFB5 }
```

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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