

Converting Colors

Hex(A3BFA5)

Have a look what the booklet for
Hex(A3BFA5) contains.

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Color

Hex(A3BFA5)

Conversions

Conversions Part 1

Format	Color
Hex	A3BFA5
RGB	163, 191, 165
RGB Percent	64%, 75%, 65%
CMY	0.3608, 0.2510, 0.3529
CMYK	0.15, 0.00, 0.14, 0.25
HSL	124°, 18%, 69%
HSV	124°, 15%, 75%
XYZ	40.5266, 47.7647, 42.6808
YIQ	179.6640, -8.3420, -14.0220

Conversions

Conversions Part 2

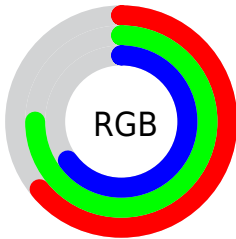
Format	Color
RYB	163, 189, 191
Decimal	10731429
CIELab	74.68, -14.51, 9.97
CIELCh	75, 17.608, 145.521
Yxy	47.7647, 0.3094, 0.3647
Android (android.graphics.Color)	4288921509 (0xFFA3BFA5)
YUV	179.6640, -7.2294, -14.6143
Hunter-Lab	69.1120, -16.2755, 11.7633

Details

The Hex color **A3BFA5** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **BFA3BD**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **DAF7DC**, and **6F8A71** is the 20% darker color. If you saturate the color by 10%, you get **90BF93**, and if you desaturate by 10%, it is **B6BFB7**.

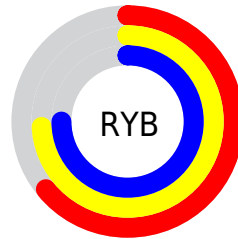
Distribution



Red (64%)

Green (75%)

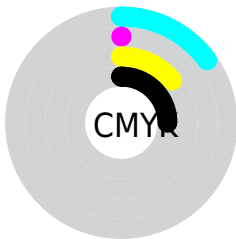
Blue (65%)



Red (64%)

Yellow (74%)

Blue (75%)

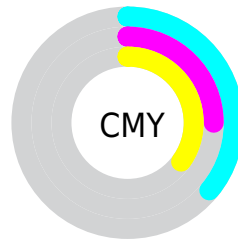


Cyan (15%)

Magenta (0%)

Yellow (14%)

Black (25%)



Cyan (36%)

Magenta (25%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color A3BFA5 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 A3BFA5 by changing the saturation by 10% instead.



A3BFA5



A3BFA5

FFFFFF



89A48B



DAF7DC



6F8A71



F7FFF9



567059



3F5841



28402B



132A17



001700



000000



A3BFA5



A3BFA5

 90BF93

 B6BFB7

 7DBF82

 C9BFC8

 6ABF70

 DCBFDA

 57BF5E

 EFBFEC

 43BF4C

 FFBFFE

 30BF3B

 FFBFFF

 1DBF29

 0ABF17

 00BF0E

Harmonies

Analogous

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



B6BB9A



A3BFA5



94C1B5

Triad

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



A3BFA5



A3BAD8



DAADAA

Complementary

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



A3BFA5



BFA3BD

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.



D7ADBB



A3BFA5



B8B4D5

Square

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



A3BFA5



92BED2



CBAFCA



D4B19E

Rectangle

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



A3BFA5



8EC1C0



CBAFCA



DAADB0

Sweetspot

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



A3BFA5



EDF7EE



BDBFA3



777D77



FCFCFC



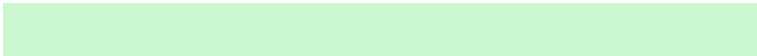
7D7D7D

Same Dimension

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



A3BFA5



CBF7CE



A3BFB3



555E56



009E0B



001F02

Inverse Universe

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



BFA3BD



F7CBF4



BFA3AF



5E555E



9E0093



1F001C

Previews

White Background



This preview shows how the Hex color A3BFA5 looks on a white background.

Color Contrast Check

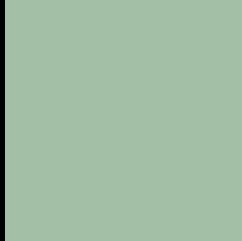
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color A3BFA5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

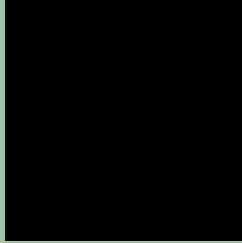
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

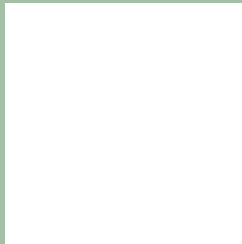
Any Text WCAG AAA ✓ Pass

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

Hex A3BFA5 Background



This preview shows how black text looks on a background with the Hex color A3BFA5.

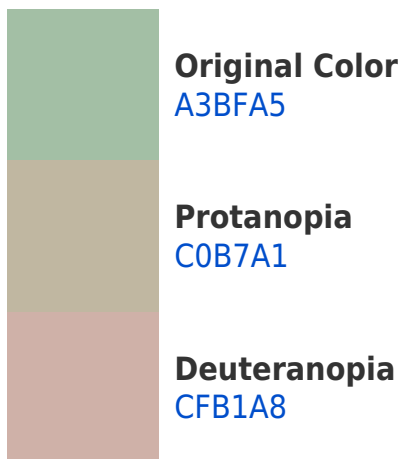


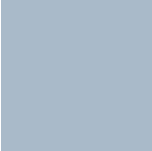
This preview shows how white text looks on a background with the Hex color A3BFA5.

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](#).

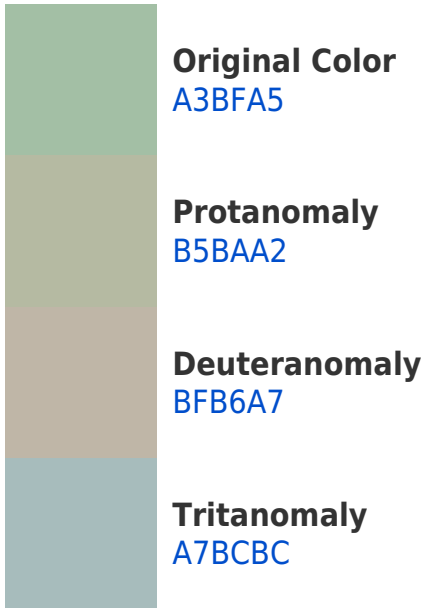
Dichromacy



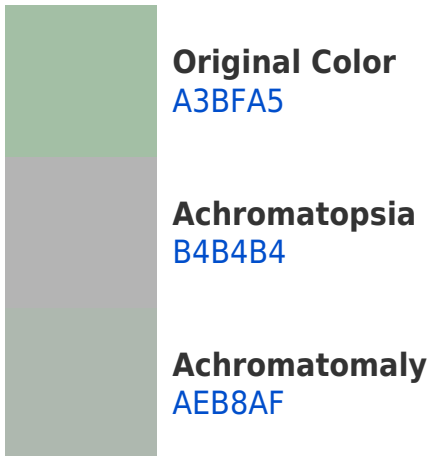


Tritanopia
A9BAC9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A3BFA5 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 #A3BFA5 looks like.

```
.text, #text, p{  
    color:#A3BFA5  
}
```

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 #A3BFA5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3BFA5
}
```

Border

The CSS property to change the border of an element to Hex A3BFA5 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
#A3BFA5 }
```

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

```
.border{ border-color:#A3BFA5 }
```

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

Here you see how a box with a 4 pixel #A3BFA5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3BFA5; -webkit-box-shadow:4px 4px  
4px 4px #A3BFA5; box-shadow:4px 4px 4px  
4px #A3BFA5 }
```

Background

The CSS property to change the background color of an element to Hex A3BFA5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3BFA5 }
```

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

```
.background{ background-color:#A3BFA5 }
```

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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