

# Converting Colors

Hex(A3FAA5)

Have a look what the booklet for  
Hex(A3FAA5) contains.

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# Color

**Hex(A3FAA5)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A3FAA5
RGB	163, 250, 165
RGB Percent	64%, 98%, 65%
CMY	0.3608, 0.0196, 0.3529
CMYK	0.35, 0.00, 0.34, 0.02
HSL	121°, 90%, 81%
HSV	121°, 35%, 98%
XYZ	56.0814, 78.8744, 47.8658
YIQ	214.2970, -24.5670, -44.8790

# Conversions

## Conversions Part 2

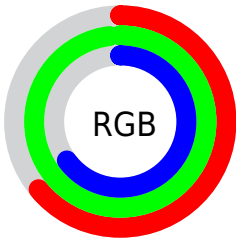
Format	Color
<a href="#">RYB</a>	<a href="#">163, 248, 250</a>
Decimal	<a href="#">10746533</a>
CIELab	<a href="#">91.18, -42.60, 32.72</a>
CIELCh	<a href="#">91, 53.715, 142.478</a>
Yxy	<a href="#">78.8744, 0.3068, 0.4314</a>
Android (android.graphics.Color)	<a href="#">4288936613 (0xFFA3FAA5)</a>
YUV	<a href="#">214.2970, -24.3034, -44.9875</a>
Hunter-Lab	<a href="#">88.8112, -42.7027, 30.2129</a>

# Details

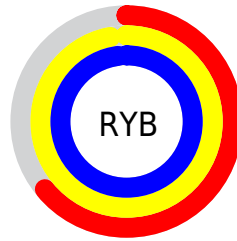
The Hex color **A3FAA5** is a light color, and the websafe version is hex **99FF99**. A complement of this color would be **FAA3F8**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **DCFFDD**, and **6BC170** is the 20% darker color. If you saturate the color by 10%, you get **8AFA8D**, and if you desaturate by 10%, it is **BCFABD**.

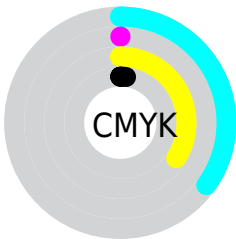
# Distribution



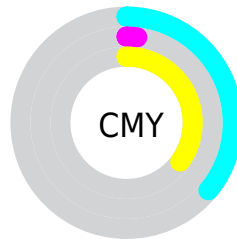
- Red (64%)
- Green (98%)
- Blue (65%)



- Red (64%)
- Yellow (97%)
- Blue (98%)



- Cyan (35%)
- Magenta (0%)
- Yellow (34%)
- Black (2%)



- Cyan (36%)
- Magenta (2%)
- Yellow (35%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A3FAA5 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 A3FAA5 by changing the saturation by 10% instead.



 A3FAA5

 A3FAA5

FFFFFF

 87DD8A

 DCFD8A

 6BC170

 FAFF99

 50A557

 338B3F

 107127

 00570E

 003F00

 002A00

 000800

 A3FAA5

 A3FAA5

 8AFA8D

 BCFABD

 71FA74

 D5FAD6

 58FA5C

 EEFAEE

 3FFA43

 FFFAFF

 26FA2B

 0DFA12

 00FA06

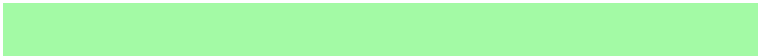
# Harmonies

## Analogous

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



DFEF84



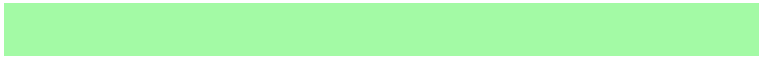
A3FAA5



54FFD7

# Triad

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



A3FAA5



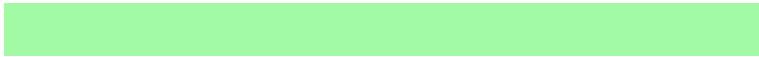
79EFFF



FFBFC1

# Complementary

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



A3FAA5



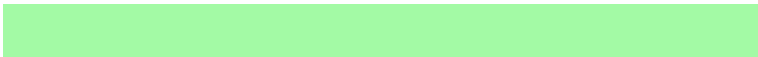
FAA3F8

# 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.



FFBDF5



A3FAA5



D7DDFF

# Square

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



A3FAA5



00FBFF



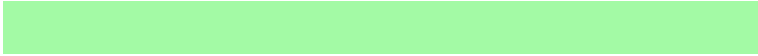
FFCAFF



FFCC96

# Rectangle

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



A3FAA5



00FFFA



FFCAFF

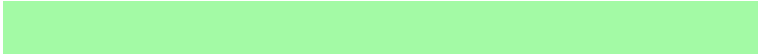


FFBDD2

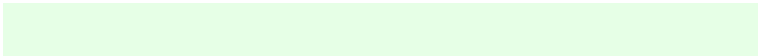


# Sweetspot

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



A3FAA5



E6FFE6



F9FAA3



708071



000000

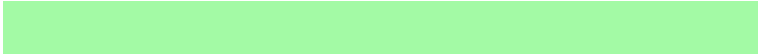


808080



# Same Dimension

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



A3FAA5



94FF96



A3FAD0



707D71



00BD04



003D01



# Inverse Universe

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



FAA3F8



FF94FD



FAA3CD



7D707D



BD00B8

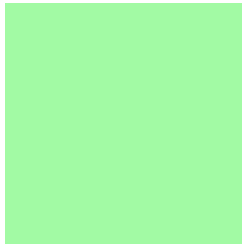


3D003C



# Previews

## White Background



This preview shows how the Hex color A3FAA5 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 A3FAA5 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

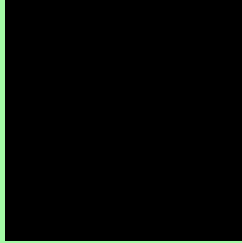
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex A3FAA5 Background



This preview shows how black text looks on a background with the Hex color A3FAA5.

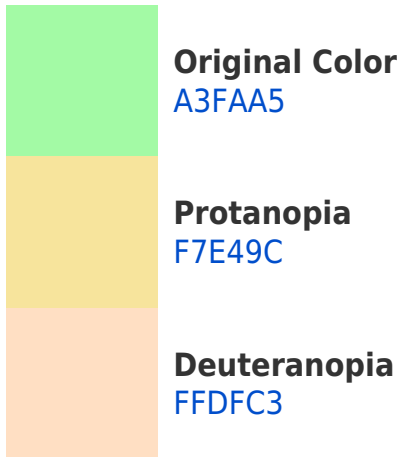


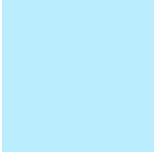
This preview shows how white text looks on a background with the Hex color A3FAA5.

# 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

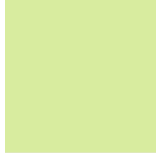




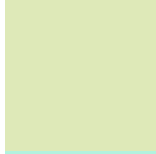
# Trichromacy



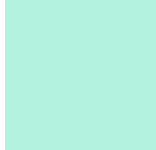
**Original Color**  
A3FAA5



**Protanomaly**  
D8EC9F

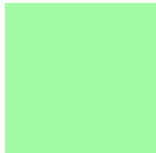


**Deuteranomaly**  
DEE9B8

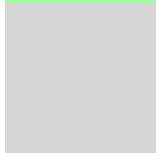


**Tritanomaly**  
B2F2DE

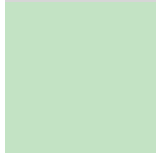
# Monochromacy



**Original Color**  
A3FAA5



**Achromatopsia**  
D6D6D6



**Achromatomaly**  
C3E3C4

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A3FAA5 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 #A3FAA5 looks like.

```
.text, #text, p{  
    color:#A3FAA5  
}
```

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 #A3FAA5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3FAA5
}
```

## Border

The CSS property to change the border of an element to Hex A3FAA5 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
#A3FAA5 }
```

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

```
.border{ border-color:#A3FAA5 }
```

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

Here you see how a box with a 4 pixel #A3FAA5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3FAA5; -webkit-box-shadow:4px 4px  
4px 4px #A3FAA5; box-shadow:4px 4px 4px  
4px #A3FAA5 }
```

# Background

The CSS property to change the background color of an element to Hex A3FAA5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3FAA5 }
```

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

```
.background{ background-color:#A3FAA5 }
```

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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