

Converting Colors

Hex(A4F3A9)

Have a look what the booklet for
Hex(A4F3A9) contains.

Hex(A4F3A9)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A4F3A9)

Conversions

Conversions Part 1

Format	Color
Hex	A4F3A9
RGB	164, 243, 169
RGB Percent	64%, 95%, 66%
CMY	0.3569, 0.0471, 0.3373
CMYK	0.33, 0.00, 0.30, 0.05
HSL	124°, 77%, 80%
HSV	124°, 33%, 95%
XYZ	54.5219, 74.8583, 49.1116
YIQ	210.9430, -23.3300, -39.7620

Conversions

Conversions Part 2

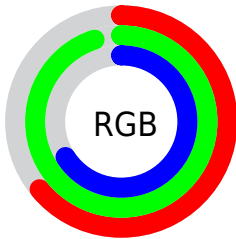
Format	Color
RYB	164, 238, 243
Decimal	10810281
CIELab	89.33, -38.55, 28.22
CIELCh	89, 47.772, 143.797
Yxy	74.8583, 0.3055, 0.4194
Android (android.graphics.Color)	4289000361 (0xFFA4F3A9)
YUV	210.9430, -20.6779, -41.1690
Hunter-Lab	86.5207, -38.9276, 26.9098

Details

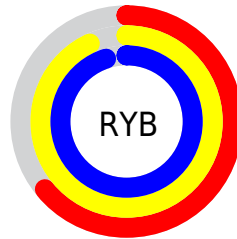
The Hex color **A4F3A9** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **F3A4EE**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **DDFFE1**, and **6DBA74** is the 20% darker color. If you saturate the color by 10%, you get **8CF392**, and if you desaturate by 10%, it is **BCF3C0**.

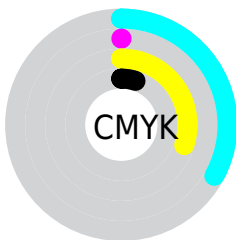
Distribution



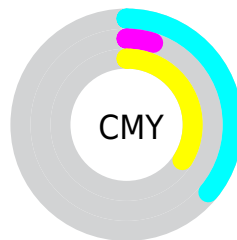
- Red (64%)
- Green (95%)
- Blue (66%)



- Red (64%)
- Yellow (93%)
- Blue (95%)



- Cyan (33%)
- Magenta (0%)
- Yellow (30%)
- Black (5%)



- Cyan (36%)
- Magenta (5%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color A4F3A9 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 A4F3A9 by changing the saturation by 10% instead.

 A4F3A9

 A4F3A9

FFFFFF

 88D68E

 DDFFE1

 6DBA74

 FAFFFD

 529F5B

 378543

 196B2C

 005215

 003A00

 002600

 000000

 A4F3A9

 A4F3A9

 8CF392

 BCF3C0

 73F37B

 D5F3D7

 5BF365

 EDF3ED

 43F34E

 FFF3FF

 2BF337

 12F320

 00F30F

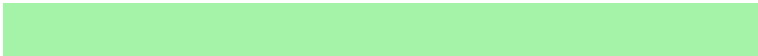
Harmonies

Analogous

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



D9E98B



A4F3A9



66F8D5

Triad

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



A4F3A9



8CE8FF



FFBFBE

Complementary

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



A4F3A9



F3A4EE

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.



FFBDEC



A4F3A9



D8D8FF

Square

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



A4F3A9



2EF3FF



FFC8FF



FFCB98

Rectangle

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



A4F3A9



30F9F5



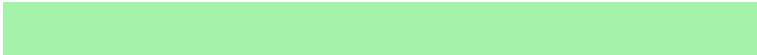
FFC8FF



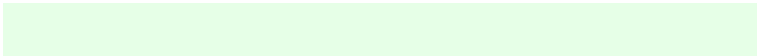
FFBDCD

Sweetspot

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



A4F3A9



E6FFE7



EFF3A4



708071



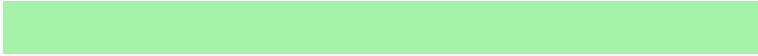
000000



808080

Same Dimension

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



A4F3A9



9CFFA2



A4F3CF



6E7A6F



00BA0C



003B04

Inverse Universe

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



F3A4EE



FF9CF9



F3A4C8



7A6E7A



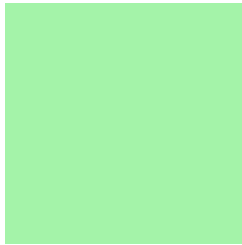
BA00AE



3B0037

Previews

White Background



This preview shows how the Hex color A4F3A9 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 A4F3A9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

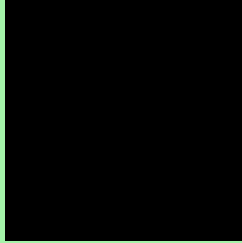
Any Text WCAG AA ✓ Pass

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 A4F3A9 Background



This preview shows how black text looks on a background with the Hex color A4F3A9.

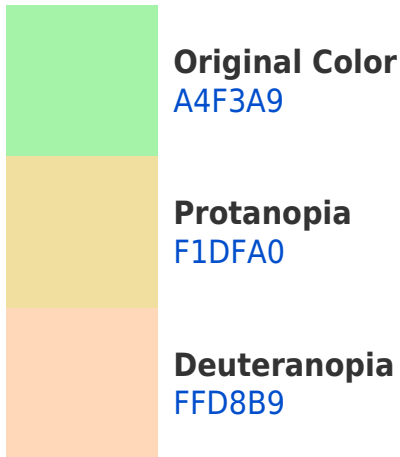


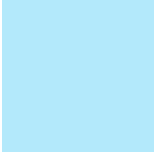
This preview shows how white text looks on a background with the Hex color A4F3A9.

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





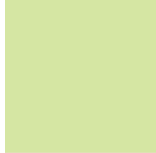
Tritanopia
B3E9FB

Trichromacy



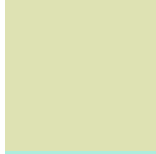
Original Color

A4F3A9



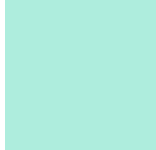
Protanomaly

D5E6A3



Deuteranomaly

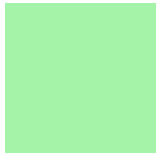
DEE2B3



Tritanomaly

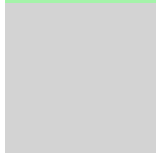
AEEDDD

Monochromacy



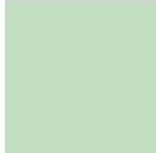
Original Color

A4F3A9



Achromatopsia

D3D3D3



Achromatomaly

C2DFC4

CSS Examples

Text

The CSS property to change the color of the text to Hex A4F3A9 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 #A4F3A9 looks like.

```
.text, #text, p{  
    color:#A4F3A9  
}
```

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 #A4F3A9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A4F3A9
}
```

Border

The CSS property to change the border of an element to Hex A4F3A9 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
#A4F3A9 }
```

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

```
.border{ border-color:#A4F3A9 }
```

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

Here you see how a box with a 4 pixel #A4F3A9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A4F3A9; -webkit-box-shadow:4px 4px  
4px 4px #A4F3A9; box-shadow:4px 4px 4px  
4px #A4F3A9 }
```

Background

The CSS property to change the background color of an element to Hex A4F3A9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A4F3A9 }
```

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

```
.background{ background-color:#A4F3A9 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor