

Converting Colors

Hex(A2CF9F)

Have a look what the booklet for
Hex(A2CF9F) contains.

Hex(A2CF9F)	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(A2CF9F)

Conversions

Conversions Part 1

Format	Color
Hex	A2CF9F
RGB	162, 207, 159
RGB Percent	64%, 81%, 62%
CMY	0.3647, 0.1882, 0.3765
CMYK	0.22, 0.00, 0.23, 0.19
HSL	116°, 33%, 72%
HSV	116°, 23%, 81%
XYZ	43.4711, 54.8102, 41.0892
YIQ	188.0730, -11.4120, -24.4680

Conversions

Conversions Part 2

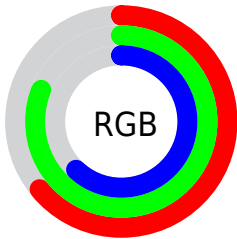
Format	Color
RYB	159, 207, 204
Decimal	10669983
CIELab	78.93, -23.96, 19.15
CIELCh	79, 30.667, 141.365
Yxy	54.8102, 0.3119, 0.3933
Android (android.graphics.Color)	4288860063 (0xFFA2CF9F)
YUV	188.0730, -14.3330, -22.8660
Hunter-Lab	74.0339, -24.7480, 18.9175

Details

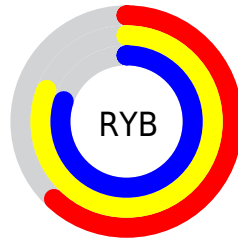
The Hex color **A2CF9F** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **CC9FCF**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **D9FFD6**, and **6D986B** is the 20% darker color. If you saturate the color by 10%, you get **8FCF8A**, and if you desaturate by 10%, it is **B5CFB4**.

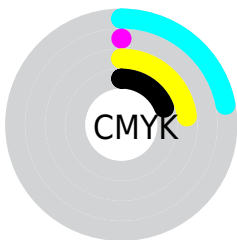
Distribution



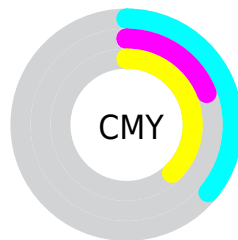
- Red (64%)
- Green (81%)
- Blue (62%)



- Red (62%)
- Yellow (81%)
- Blue (80%)



- Cyan (22%)
- Magenta (0%)
- Yellow (23%)
- Black (19%)



- Cyan (36%)
- Magenta (19%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color A2CF9F 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 A2CF9F by changing the saturation by 10% instead.



A2CF9F



A2CF9F

FFFFFF



87B385



D9FFD6



6D986B



F6FFF2



547E53



3C653C



244D25



0B3610



002100



000000



A2CF9F



A2CF9F

 8FCF8A

 B5CFB4

 7BCF76

 C9CFC8

 68CF61

 DCCFDD

 54CF4C

 F0CFF2

 41CF37

 FFCFFF

 2ECF23

 1ACF0E

 0DCF00

Harmonies

Analogous

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



C3C88E



A2CF9F



82D3BA

Triad

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



A2CF9F



93C9FB



FDAFB0

Complementary

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



A2CF9F



CC9FCF

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.



F7AFCD



A2CF9F



BCBFF8

Square

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



A2CF9F



73D0EF



E0B5E7



F4B598

Rectangle

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



A2CF9F



72D3CE



E0B5E7



FDAEB9

Sweetspot

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



A2CF9F



EEFFED



CFCC9F



768075



000000



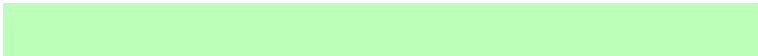
808080

Same Dimension

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



A2CF9F



BCFFB8



9FCFB4



5F695E



0BA800



032900

Inverse Universe

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



CC9FCF



FBB8FF



CF9FBA



685E69



9E00A8



260029

Previews

White Background



This preview shows how the Hex color A2CF9F looks on a white background.

Color Contrast Check

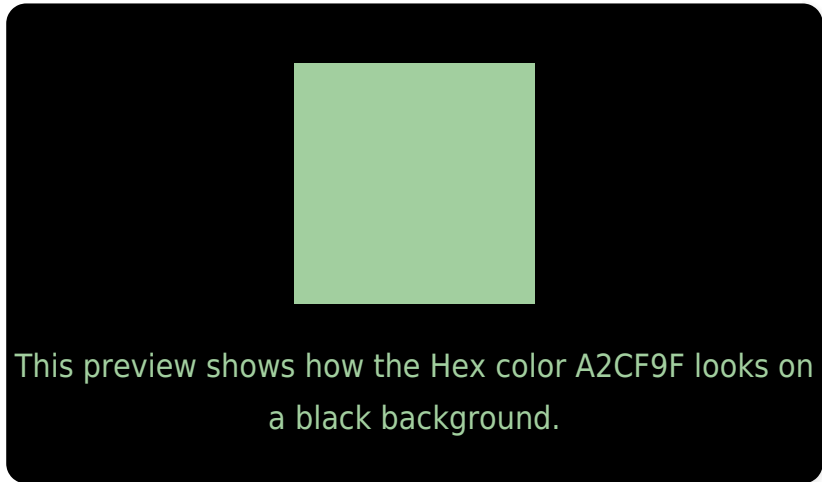
Large Text (above 18pt) WCAG AA × Fail

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

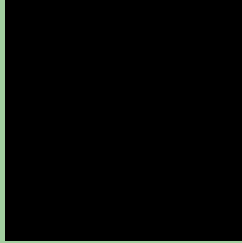
Any Text WCAG AA ✓ Pass

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 A2CF9F Background



This preview shows how black text looks on a background with the Hex color A2CF9F.

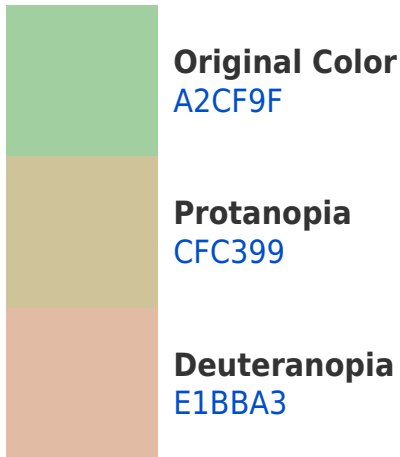


This preview shows how white text looks on a background with the Hex color A2CF9F.

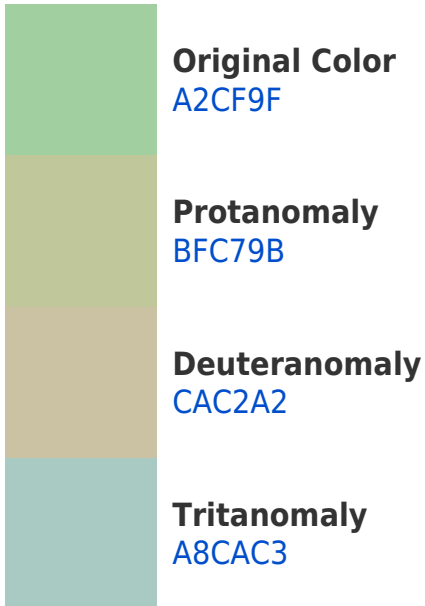
Color Blindness Simulation

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](#).

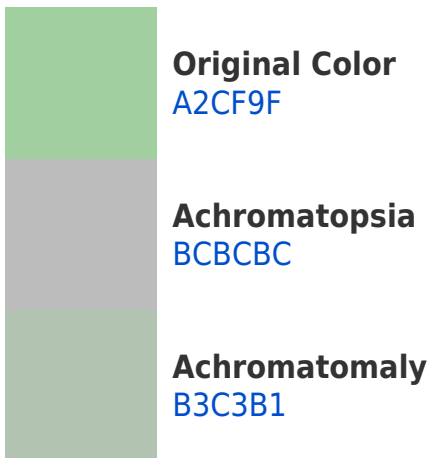
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A2CF9F 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 #A2CF9F looks like.

```
.text, #text, p{  
    color:#A2CF9F  
}
```

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 #A2CF9F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A2CF9F
}
```

Border

The CSS property to change the border of an element to Hex A2CF9F 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
#A2CF9F }
```

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

```
.border{ border-color:#A2CF9F }
```

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

Here you see how a box with a 4 pixel #A2CF9F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A2CF9F; -webkit-box-shadow:4px 4px  
4px 4px #A2CF9F; box-shadow:4px 4px 4px  
4px #A2CF9F }
```

Background

The CSS property to change the background color of an element to Hex A2CF9F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A2CF9F }
```

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

```
.background{ background-color:#A2CF9F }
```

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