

Converting Colors

Hex(A2FAD9)

Have a look what the booklet for
Hex(A2FAD9) contains.

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Color

Hex(A2FAD9)

Conversions

Conversions Part 1

Format	Color
Hex	A2FAD9
RGB	162, 250, 217
RGB Percent	64%, 98%, 85%
CMY	0.3647, 0.0196, 0.1490
CMYK	0.35, 0.00, 0.13, 0.02
HSL	158°, 90%, 81%
HSV	158°, 35%, 98%
XYZ	61.6103, 81.0624, 78.0450
YIQ	219.9260, -41.8550, -28.9190

Conversions

Conversions Part 2

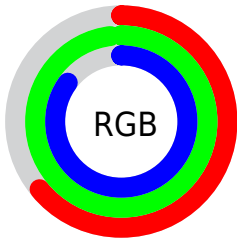
Format	Color
RYB	162, 216, 250
Decimal	10681049
CIELab	92.16, -33.48, 7.49
CIELCh	92, 34.311, 167.385
Yxy	81.0624, 0.2791, 0.3673
Android (android.graphics.Color)	4288871129 (0xFFA2FAD9)
YUV	219.9260, -1.4425, -50.8011
Hunter-Lab	90.0346, -35.4139, 11.6297

Details

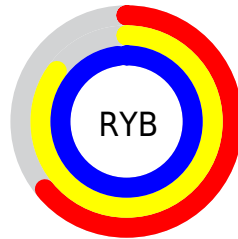
The Hex color **A2FAD9** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **FAA2C3**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **DBFFFF**, and **6BC1A2** is the 20% darker color. If you saturate the color by 10%, you get **89FAD0**, and if you desaturate by 10%, it is **BBFAE2**.

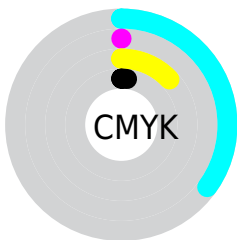
Distribution



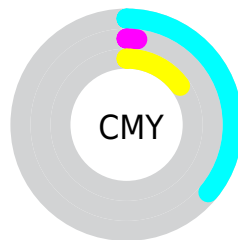
- Red (64%)
- Green (98%)
- Blue (85%)



- Red (64%)
- Yellow (85%)
- Blue (98%)



- Cyan (35%)
- Magenta (0%)
- Yellow (13%)
- Black (2%)



- Cyan (36%)
- Magenta (2%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color A2FAD9 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 A2FAD9 by changing the saturation by 10% instead.

 A2FAD9

FFFFFF

 DBFFFF

 F9FFFF

 A2FAD9


 86DDBD


 6BC1A2

 4FA688

 328B6F

 0E7156

 00583F

 004029

 002A15

 000E00

 A2FAD9

 A2FAD9

 89FAD0

 BBFAE2

 70FAC6

 D4FAEC

 57FABD

 EDFAF5

 3EFAB3

 FFFAFF

 25FAAA

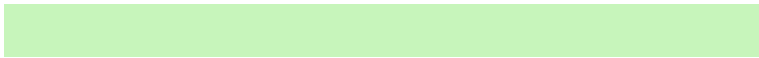
 0CFAA1

 00FA9C

Harmonies

Analogous

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



C7F5BB



A2FAD9



87FBFB

Triad

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



A2FAD9



DAE5FF



FFD7B9

Complementary

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



A2FAD9



FAA2C3

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.



FFD1D6



A2FAD9



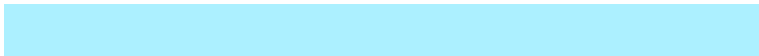
FFDAFF

Square

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



A2FAD9



ACF0FF



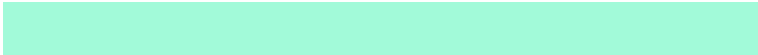
FFD2F8



FFE2A9

Rectangle

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



A2FAD9



85F9FF



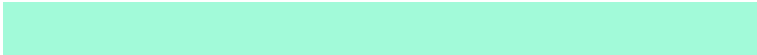
FFD2F8



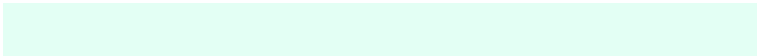
FFD4C2

Sweetspot

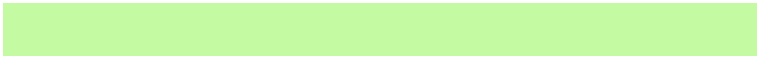
The Sweet Spot groups the original color and five complimentary colors.



A2FAD9



E3FFF4



C4FAA2



6F8079



000000



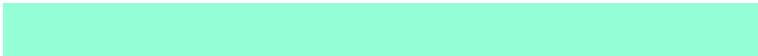
808080

Same Dimension

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



A2FAD9



94FFD7



A2F0FA



707D78



00BD76



003D26

Inverse Universe

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



FAA2C3



FF94BC



FAACA2



7D7075



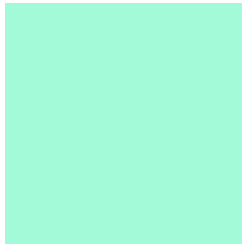
BD0047



3D0017

Previews

White Background



This preview shows how the Hex color A2FAD9 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 A2FAD9 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 A2FAD9 Background



This preview shows how black text looks on a background with the Hex color A2FAD9.

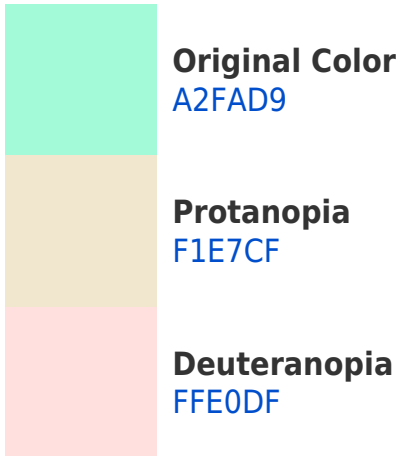


This preview shows how white text looks on a background with the Hex color A2FAD9.

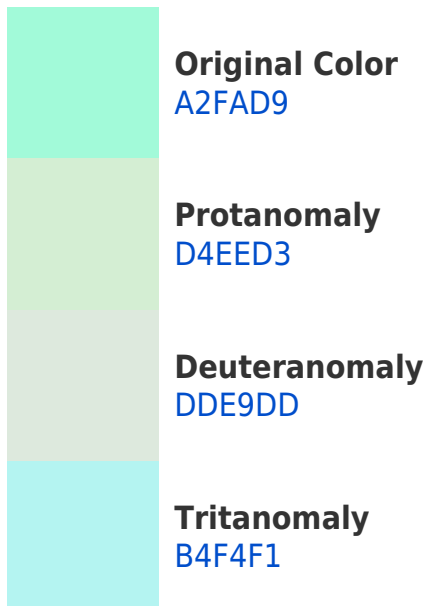
Color Blindness Simulation

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](#).

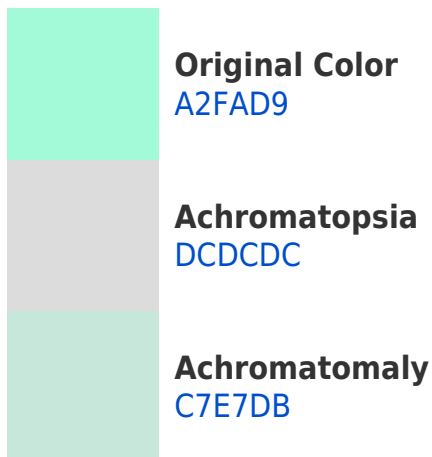
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A2FAD9 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 #A2FAD9 looks like.

```
.text, #text, p{  
    color:#A2FAD9  
}
```

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 #A2FAD9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A2FAD9
}
```

Border

The CSS property to change the border of an element to Hex A2FAD9 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
#A2FAD9 }
```

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

```
.border{ border-color:#A2FAD9 }
```

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

Here you see how a box with a 4 pixel #A2FAD9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A2FAD9; -webkit-box-shadow:4px 4px  
4px 4px #A2FAD9; box-shadow:4px 4px 4px  
4px #A2FAD9 }
```

Background

The CSS property to change the background color of an element to Hex A2FAD9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A2FAD9 }
```

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

```
.background{ background-color:#A2FAD9 }
```

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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