

Converting Colors

Hex(A2FCC8)

Have a look what the booklet for
Hex(A2FCC8) contains.

Hex(A2FCC8)	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(A2FCC8)

Conversions

Conversions Part 1

Format	Color
Hex	A2FCC8
RGB	162, 252, 200
RGB Percent	64%, 99%, 78%
CMY	0.3647, 0.0118, 0.2157
CMYK	0.36, 0.00, 0.21, 0.01
HSL	145°, 94%, 81%
HSV	145°, 36%, 99%
XYZ	60.1360, 81.4723, 67.1998
YIQ	219.1620, -36.9480, -35.2520

Conversions

Conversions Part 2

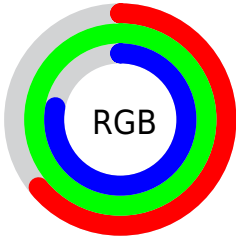
Format	Color
RYB	162, 225, 252
Decimal	10681544
CIELab	92.34, -37.75, 16.51
CIELCh	92, 41.202, 156.370
Yxy	81.4723, 0.2880, 0.3902
Android (android.graphics.Color)	4288871624 (0xFFA2FCC8)
YUV	219.1620, -9.4469, -50.1311
Hunter-Lab	90.2620, -39.0350, 19.0422

Details

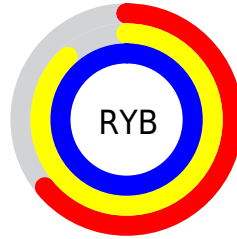
The Hex color **A2FCC8** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **FCA2D6**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **DBFFFF**, and **6BC392** is the 20% darker color. If you saturate the color by 10%, you get **89FCB9**, and if you desaturate by 10%, it is **BBFCD7**.

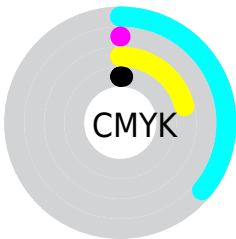
Distribution



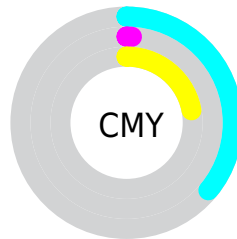
- Red (64%)
- Green (99%)
- Blue (78%)



- Red (64%)
- Yellow (88%)
- Blue (99%)



- Cyan (36%)
- Magenta (0%)
- Yellow (21%)
- Black (1%)



- Cyan (36%)
- Magenta (1%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color A2FCC8 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 A2FCC8 by changing the saturation by 10% instead.

 A2FCC8

 A2FCC8

FFFFFF

 86DFAD

 DBFFFF

 6BC392

 F9FFFF

 4FA778

 338D5F

 0F7347

 005931

 00411B

 002B02

 000F00

 A2FCC8

 A2FCC8

 89FCB9

 BBFCD7

 70FCAB

 D4FCE5

 56FC9C

 EEFCF4

 3DFC8E

 FFFCFF

 24FC7F

 0BFC71

 00FC6A

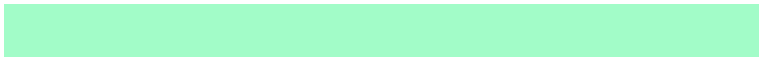
Harmonies

Analogous

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



D1F5A8



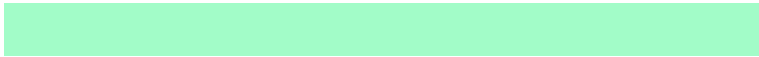
A2FCC8



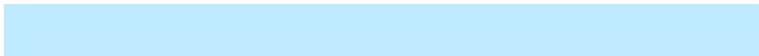
75FFF0

Triad

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



A2FCC8



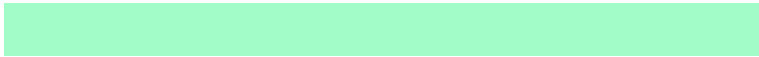
C0EAFB



FFD0BC

Complementary

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



A2FCC8



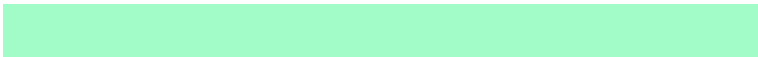
FCA2D6

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.



FFCBE2



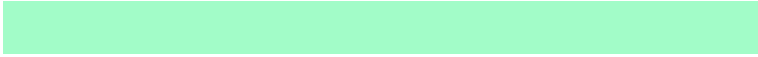
A2FCC8



F9DCFF

Square

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



A2FCC8



84F6FF



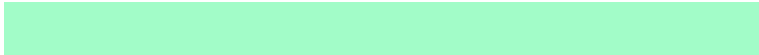
FFD0FF



FFDCA1

Rectangle

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



A2FCC8



62FEFF



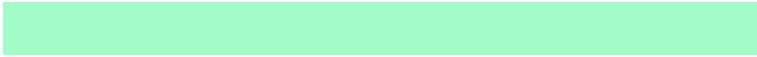
FFD0FF



FFCDC8

Sweetspot

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



A2FCC8



E3FFEF



D7FCA2



6F8076



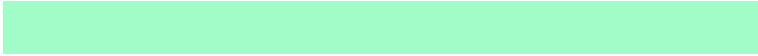
000000



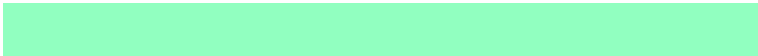
808080

Same Dimension

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



A2FCC8



91FFC0



A2FCF5



707D76



00BD50



003D1A

Inverse Universe

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



FCA2D6



FF91D1



FCA2A9



7D7078



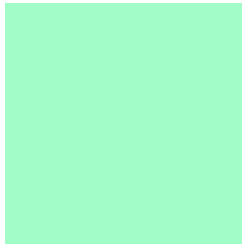
BD006D



3D0023

Previews

White Background



This preview shows how the Hex color A2FCC8 looks on a white background.

Color Contrast Check

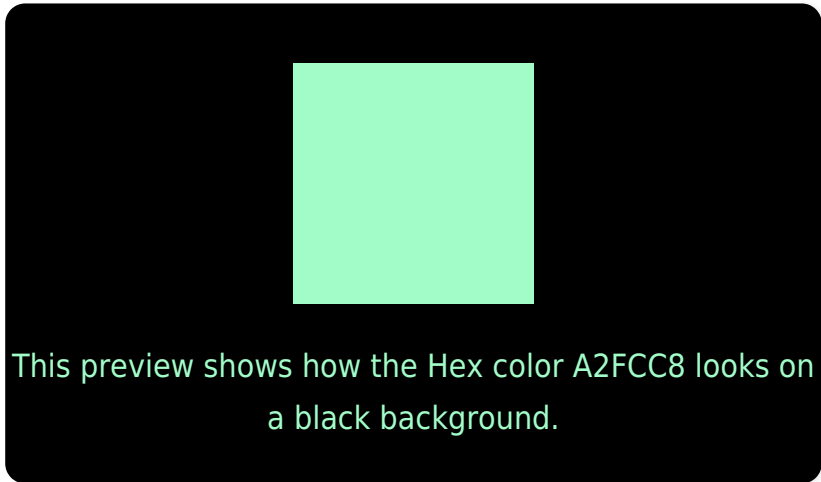
Large Text (above 18pt) WCAG AA × Fail

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

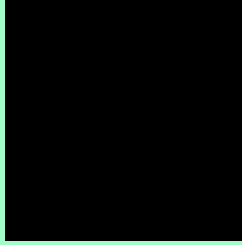
Any Text WCAG AA ✓ Pass

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 A2FCC8 Background



This preview shows how black text looks on a background with the Hex color A2FCC8.

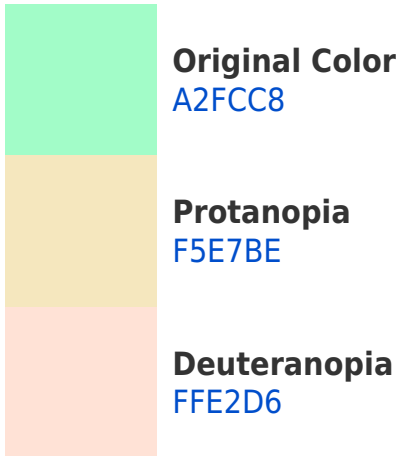


This preview shows how white text looks on a background with the Hex color A2FCC8.

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



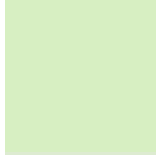


Tritanopia
C1F0FF

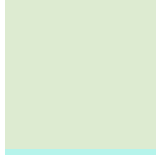
Trichromacy



Original Color
A2FCC8



Protanomaly
D7EFC2



Deuteranomaly
DDEBD1

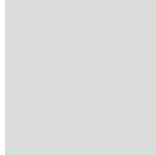


Tritanomaly
B6F4EB

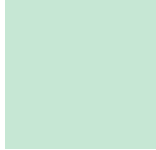
Monochromacy



Original Color
A2FCC8



Achromatopsia
DBDBDB



Achromatomaly
C6E7D4

CSS Examples

Text

The CSS property to change the color of the text to Hex A2FCC8 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 #A2FCC8 looks like.

```
.text, #text, p{  
    color:#A2FCC8  
}
```

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 #A2FCC8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A2FCC8
}
```

Border

The CSS property to change the border of an element to Hex A2FCC8 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
#A2FCC8 }
```

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

```
.border{ border-color:#A2FCC8 }
```

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

Here you see how a box with a 4 pixel #A2FCC8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A2FCC8; -webkit-box-shadow:4px 4px  
4px 4px #A2FCC8; box-shadow:4px 4px 4px  
4px #A2FCC8 }
```

Background

The CSS property to change the background color of an element to Hex A2FCC8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A2FCC8 }
```

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

```
.background{ background-color:#A2FCC8 }
```

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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