

Converting Colors

Hex(A8CFD5)

Have a look what the booklet for
Hex(A8CFD5) contains.

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Color

Hex(A8CFD5)

Conversions

Conversions Part 1

Format	Color
Hex	A8CFD5
RGB	168, 207, 213
RGB Percent	66%, 81%, 84%
CMY	0.3412, 0.1882, 0.1647
CMYK	0.21, 0.03, 0.00, 0.16
HSL	188°, 35%, 75%
HSV	188°, 21%, 84%
XYZ	50.4715, 57.7546, 71.4384
YIQ	196.0230, -25.1700, -6.4020

Conversions

Conversions Part 2

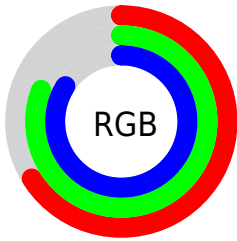
Format	Color
RYB	168, 189, 213
Decimal	11063253
CIELab	80.60, -11.50, -7.23
CIELCh	81, 13.582, 212.176
Yxy	57.7546, 0.2809, 0.3215
Android (android.graphics.Color)	4289253333 (0xFFA8CFD5)
YUV	196.0230, 8.3697, -24.5762
Hunter-Lab	75.9964, -14.4465, -2.5365

Details

The Hex color **A8CFD5** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **D5AEA8**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **E0FFFF**, and **73999E** is the 20% darker color. If you saturate the color by 10%, you get **93CCD5**, and if you desaturate by 10%, it is **BDD2D5**.

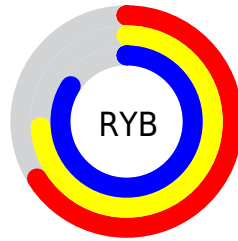
Distribution



Red (66%)

Green (81%)

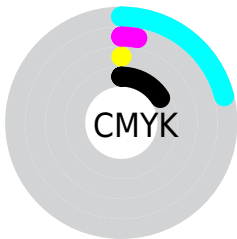
Blue (84%)



Red (66%)

Yellow (74%)

Blue (84%)

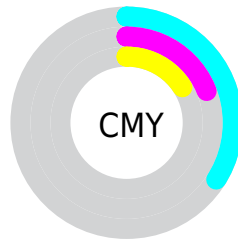


Cyan (21%)

Magenta (3%)

Yellow (0%)

Black (16%)



Cyan (34%)

Magenta (19%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color A8CFD5 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 A8CFD5 by changing the saturation by 10% instead.

 A8CFD5

 A8CFD5

FFFFFF

 8DB3B9

 E0FFFF

 73999E

FDFFFF

 5A7F84

 41666B

 294E53

 10373C

 002126

 000512

 000000

 A8CFD5

 A8CFD5

 93CCD5

 BDD2D5

 7DC9D5

 D3D5D5

 68C6D5

 E8D8D5

 53C4D5

 FDDAD5

 3DC1D5

 FFDDD5

 28BED5

 FFE0D5

 13BBD5

 FFE3D5

 00B9D5

 FFE6D5

 FFE9D5

Harmonies

Analogous

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



ABD0C8



A8CFD5



AECDDE

Triad

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



A8CFD5



DAC1D4



D2C7AF

Complementary

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



A8CFD5



D5AEA8

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.



DDC3B2



A8CFD5



E2BFC8

Square

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



A8CFD5



CCC5DD



E3C0BB



C3CBB2

Rectangle

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



A8CFD5



B7CAE1



E3C0BB



D6C6AF

Sweetspot

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



A8CFD5



F0DFFF



A8D5AE



777E80



000000



808080

Same Dimension

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



A8CFD5



BFF6FF



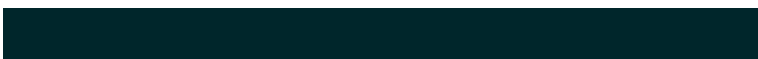
A8B9D5



606A6B



0094AB



00262B

Inverse Universe

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



D5A8CF



FFBFF7



D5C5A8



6B606A



AB0094



2B0026

Previews

White Background



This preview shows how the Hex color A8CFD5 looks on a white background.

Color Contrast Check

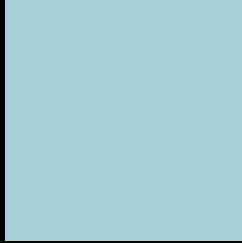
Large Text (above 18pt) WCAG AA × Fail

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 A8CFD5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

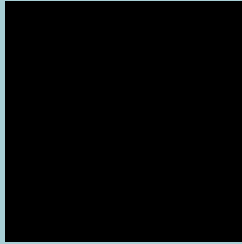
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

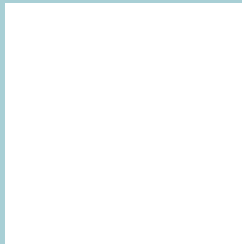
Any Text WCAG AAA ✓ Pass

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

Hex A8CFD5 Background



This preview shows how black text looks on a background with the Hex color A8CFD5.

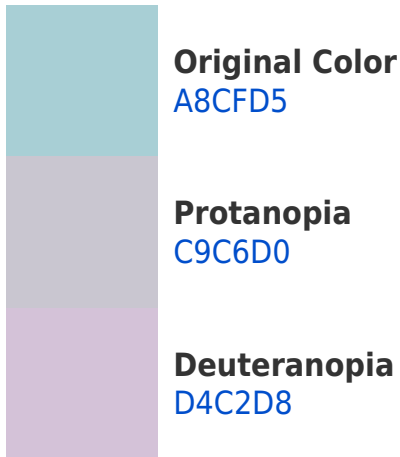


This preview shows how white text looks on a background with the Hex color A8CFD5.

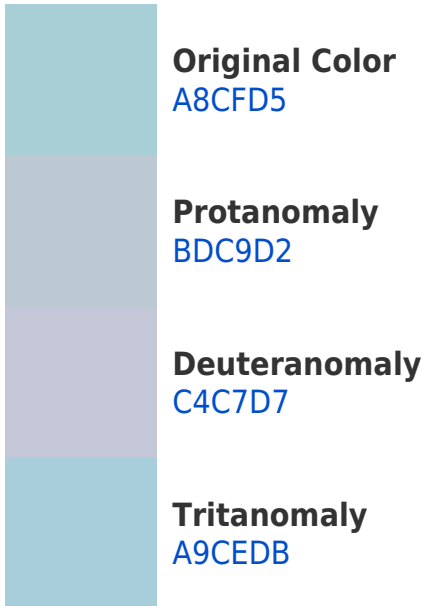
Color Blindness Simulation

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](#).

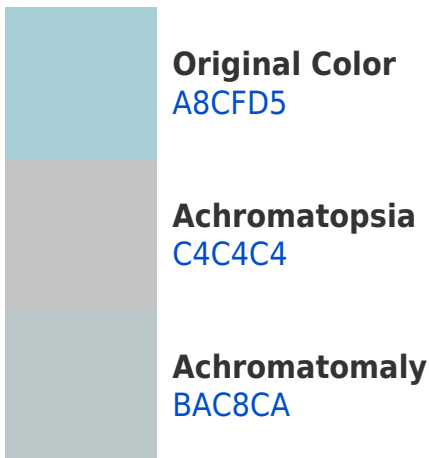
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A8CFD5 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 #A8CFD5 looks like.

```
.text, #text, p{  
    color:#A8CFD5  
}
```

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 #A8CFD5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8CFD5
}
```

Border

The CSS property to change the border of an element to Hex A8CFD5 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
#A8CFD5 }
```

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

```
.border{ border-color:#A8CFD5 }
```

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

Here you see how a box with a 4 pixel #A8CFD5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8CFD5; -webkit-box-shadow:4px 4px  
4px 4px #A8CFD5; box-shadow:4px 4px 4px  
4px #A8CFD5 }
```

Background

The CSS property to change the background color of an element to Hex A8CFD5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8CFD5 }
```

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

```
.background{ background-color:#A8CFD5 }
```

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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