

Converting Colors

Hex(A9DFD5)

Have a look what the booklet for
Hex(A9DFD5) contains.

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Color

Hex(A9DFD5)

Conversions

Conversions Part 1

Format	Color
Hex	A9DFD5
RGB	169, 223, 213
RGB Percent	66%, 87%, 84%
CMY	0.3373, 0.1255, 0.1647
CMYK	0.24, 0.00, 0.04, 0.13
HSL	169°, 46%, 77%
HSV	169°, 24%, 87%
XYZ	54.7601, 66.0145, 72.8067
YIQ	205.7140, -28.9740, -14.5580

Conversions

Conversions Part 2

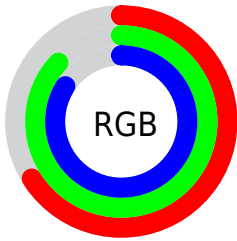
Format	Color
RYB	169, 199, 223
Decimal	11132885
CIELab	85.00, -19.31, -0.75
CIElCh	85, 19.326, 182.213
Yxy	66.0145, 0.2829, 0.3410
Android (android.graphics.Color)	4289322965 (0xFFA9DFD5)
YUV	205.7140, 3.5920, -32.1982
Hunter-Lab	81.2493, -21.8815, 3.7453

Details

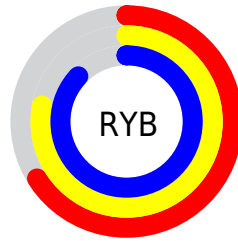
The Hex color **A9DFD5** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **DFA9B3**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **E1FFFF**, and **73A89E** is the 20% darker color. If you saturate the color by 10%, you get **93DFD1**, and if you desaturate by 10%, it is **BFDFD9**.

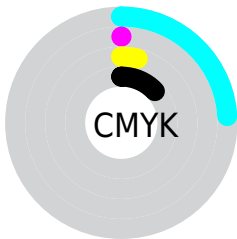
Distribution



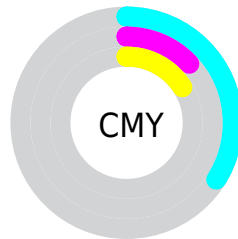
- Red (66%)
- Green (87%)
- Blue (84%)



- Red (66%)
- Yellow (78%)
- Blue (87%)



- Cyan (24%)
- Magenta (0%)
- Yellow (4%)
- Black (13%)



- Cyan (34%)
- Magenta (13%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color A9DFD5 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 A9DFD5 by changing the saturation by 10% instead.

 A9DFD5

 A9DFD5

FFFFFF

 8EC3B9

 E1FFFF

 73A89E

FEFFFF

 5A8D84

 41736B

 275B53

 0B433C

 002C26

 001A12

 000000

 A9DFD5

 A9DFD5

 93DFD1

 BFDFD9

 7CDFCD

 D6DFDD

 66DFC9

 ECDFE1

 50DFC4

 FFD FE6

 3ADFC0

 FFD FEA

 23DFBC

 FFD FE6

 0DDFB8

 FFD FF2

 00DFB6

 FFD FF6

 FFD FFA

Harmonies

Analogous

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



B9DDC3



A9DFD5



A4DEE7

Triad

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



A9DFD5



D9CFF3



F2CDB5

Complementary

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



A9DFD5



DFA9B3

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.



FAC9C2



A9DFD5



EDCAE6

Square

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



A9DFD5



C2D5F8



F9C8D4



E1D3B0

Rectangle

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



A9DFD5



A9DCF0



F9C8D4



F5CCB8

Sweetspot

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



A9DFD5



EDFFFC



B4DFA9



75807E



000000



808080

Same Dimension

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



A9DFD5



B5FFF1



A9CFDF



65706E



00B08F



003027

Inverse Universe

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



DFA9B3



FFB5C3



DFB9A9



706567



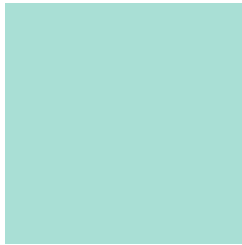
B00021



300009

Previews

White Background



This preview shows how the Hex color A9DFD5 looks on a white background.

Color Contrast Check

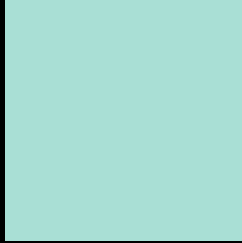
Large Text (above 18pt) WCAG AA × Fail

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 A9DFD5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

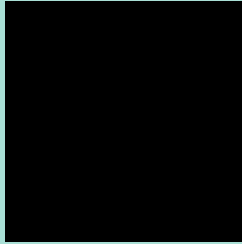
Any Text WCAG AA ✓ Pass

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 A9DFD5 Background



This preview shows how black text looks on a background with the Hex color A9DFD5.

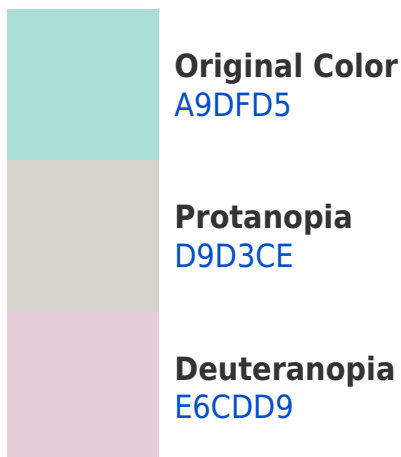


This preview shows how white text looks on a background with the Hex color A9DFD5.

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](#).

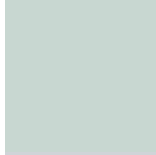
Dichromacy



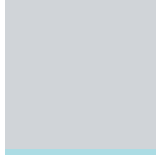
Trichromacy



Original Color
A9DFD5



Protanomaly
C8D7D1



Deuteranomaly
D0D4D8

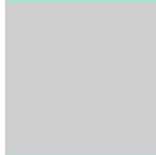


Tritanomaly
ACDCE4

Monochromacy



Original Color
A9DFD5



Achromatopsia
CECECE



Achromatomaly
C1D4D1

CSS Examples

Text

The CSS property to change the color of the text to Hex A9DFD5 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 #A9DFD5 looks like.

```
.text, #text, p{  
    color:#A9DFD5  
}
```

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 #A9DFD5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9DFD5
}
```

Border

The CSS property to change the border of an element to Hex A9DFD5 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
#A9DFD5 }
```

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

```
.border{ border-color:#A9DFD5 }
```

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

Here you see how a box with a 4 pixel #A9DFD5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9DFD5; -webkit-box-shadow:4px 4px  
4px 4px #A9DFD5; box-shadow:4px 4px 4px  
4px #A9DFD5 }
```

Background

The CSS property to change the background color of an element to Hex A9DFD5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9DFD5 }
```

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

```
.background{ background-color:#A9DFD5 }
```

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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