

Converting Colors

Hex(A5DFB9)

Have a look what the booklet for
Hex(A5DFB9) contains.

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Color

Hex(A5DFB9)

Conversions

Conversions Part 1

Format	Color
Hex	A5DFB9
RGB	165, 223, 185
RGB Percent	65%, 87%, 73%
CMY	0.3529, 0.1255, 0.2745
CMYK	0.26, 0.00, 0.17, 0.13
HSL	141°, 48%, 76%
HSV	141°, 26%, 87%
XYZ	50.6617, 64.2775, 55.6356
YIQ	201.3260, -22.3700, -24.1140

Conversions

Conversions Part 2

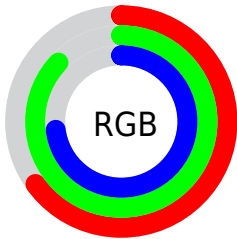
Format	Color
RYB	165, 208, 223
Decimal	10870713
CIELab	84.11, -26.11, 12.71
CIELCh	84, 29.039, 154.041
Yxy	64.2775, 0.2970, 0.3768
Android (android.graphics.Color)	4289060793 (0xFFA5DFB9)
YUV	201.3260, -8.0487, -31.8579
Hunter-Lab	80.1732, -27.5085, 14.9774

Details

The Hex color **A5DFB9** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **DFA5CB**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **DDFFF1**, and **70A884** is the 20% darker color. If you saturate the color by 10%, you get **8FDFAA**, and if you desaturate by 10%, it is **BBDFC8**.

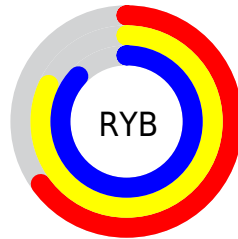
Distribution



Red (65%)

Green (87%)

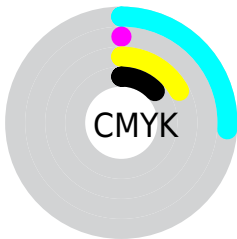
Blue (73%)



Red (65%)

Yellow (82%)

Blue (87%)

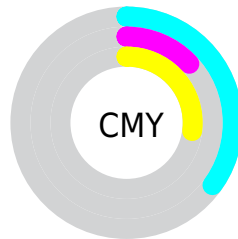


Cyan (26%)

Magenta (0%)

Yellow (17%)

Black (13%)



Cyan (35%)

Magenta (13%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color A5DFB9 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 A5DFB9 by changing the saturation by 10% instead.

 A5DFB9

 A5DFB9

FFFFFF

 8AC39E

 DDFFF1

 70A884

 FAFFFF

 568D6B

 3D7352

 245A3B

 074225

 002C11

 001700

 000000

 A5DFB9

 A5DFB9

 8FDFAA

 BBDFC8

 78DF9C

 D2DFD6

 62DF8D

 E8DFE5

 4CDF7F

 FEDFF3

 36DF70

 FFDFFF

 1FDF61

 09DF53

 00DF4D

Harmonies

Analogous

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



C4D9A4



A5DFB9



8BE1D5

Triad

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



A5DFB9



B5D3FF



FFC1B4

Complementary

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



A5DFB9



DFA5CB

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.



FFBECF



A5DFB9



DBC9FF

Square

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



A5DFB9



92DBFF



F8C1EA



FAC8A1

Rectangle

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



A5DFB9



82E1E7



F8C1EA



FFBFBD

Sweetspot

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



A5DFB9



EBFFF2



CCDFA5



738077



000000



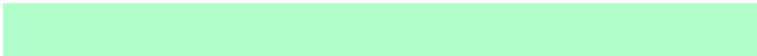
808080

Same Dimension

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



A5DFB9



B0FFCB



A5DFD5



657069



00B03D



003011

Inverse Universe

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



DFA5CB



FFB0E4



DFA5AF



70656C



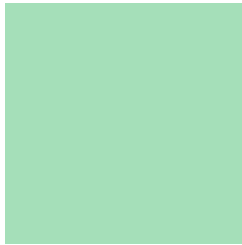
B00073



300020

Previews

White Background



This preview shows how the Hex color A5DFB9 looks on a white background.

Color Contrast Check

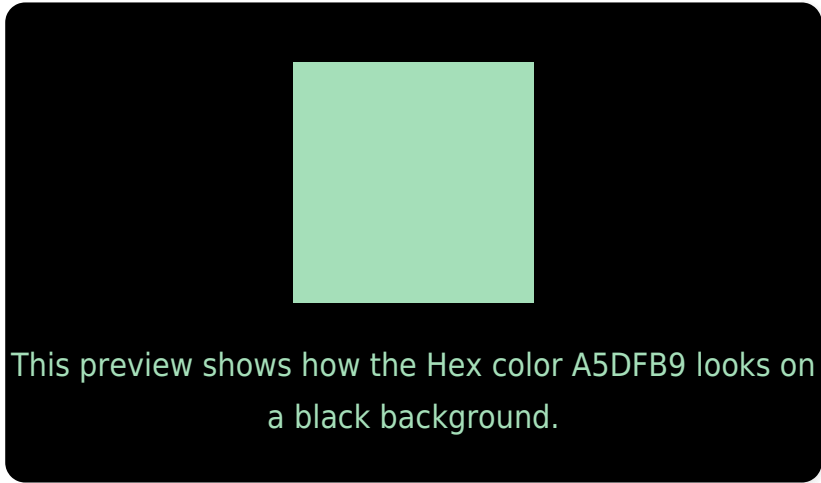
Large Text (above 18pt) WCAG AA × Fail

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

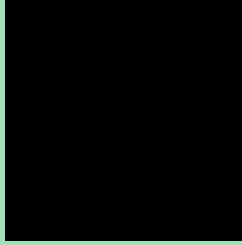
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

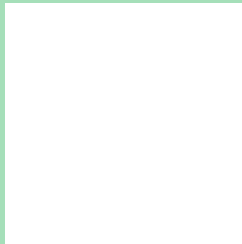
Any Text WCAG AAA ✓ Pass

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

Hex A5DFB9 Background



This preview shows how black text looks on a background with the Hex color A5DFB9.

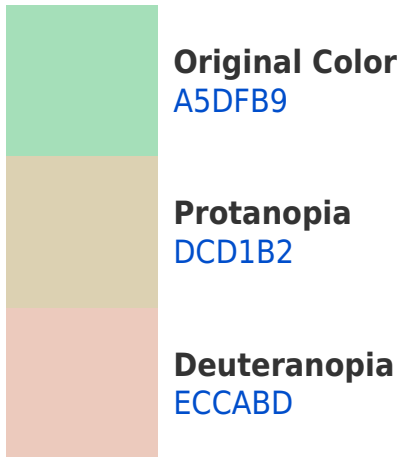


This preview shows how white text looks on a background with the Hex color A5DFB9.

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
AED8EA

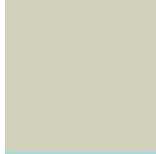
Trichromacy



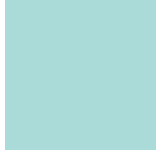
Original Color
A5DFB9



Protanomaly
C8D6B5



Deuteranomaly
D2D2BC

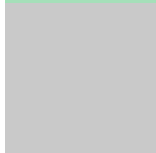


Tritanomaly
ABDBD8

Monochromacy



Original Color
A5DFB9



Achromatopsia
C9C9C9



Achromatomaly
BCD1C3

CSS Examples

Text

The CSS property to change the color of the text to Hex A5DFB9 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 #A5DFB9 looks like.

```
.text, #text, p{  
    color:#A5DFB9  
}
```

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 #A5DFB9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5DFB9
}
```

Border

The CSS property to change the border of an element to Hex A5DFB9 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
#A5DFB9 }
```

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

```
.border{ border-color:#A5DFB9 }
```

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

Here you see how a box with a 4 pixel #A5DFB9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5DFB9; -webkit-box-shadow:4px 4px  
4px 4px #A5DFB9; box-shadow:4px 4px 4px  
4px #A5DFB9 }
```

Background

The CSS property to change the background color of an element to Hex A5DFB9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5DFB9 }
```

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

```
.background{ background-color:#A5DFB9 }
```

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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