

Converting Colors

Hex(A5DEA9)

Have a look what the booklet for
Hex(A5DEA9) contains.

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Color

Hex(A5DEA9)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | A5DEA9 |
| RGB | 165, 222, 169 |
| RGB Percent | 65%, 87%, 66% |
| CMY | 0.3529, 0.1294, 0.3373 |
| CMYK | 0.26, 0.00, 0.24, 0.13 |
| HSL | 124°, 46%, 76% |
| HSV | 124°, 26%, 87% |
| XYZ | 48.7998, 63.1065, 47.1449 |
| YIQ | 198.9150, -16.9590, -28.5670 |

Conversions

Conversions Part 2

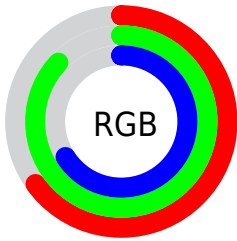
| Format | Color |
|-------------------------------------|--|
| RYB | 165, 218, 222 |
| Decimal | 10870441 |
| CIELab | 83.50, -28.50, 20.24 |
| CIElCh | 83, 34.958, 144.615 |
| Yxy | 63.1065, 0.3068, 0.3968 |
| Android (android.graphics.Color) | 4289060521 (0xFFA5DEA9) |
| YUV | 198.9150, -14.7481, -29.7435 |
| Hunter-Lab | 79.4396, -29.3666, 20.4210 |

Details

The Hex color **A5DEA9** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **DEA5DA**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **DDFFE0**, and **70A775** is the 20% darker color. If you saturate the color by 10%, you get **8FDE94**, and if you desaturate by 10%, it is **BBDEBE**.

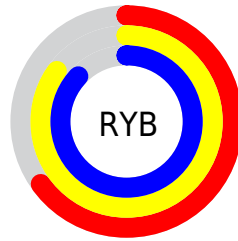
Distribution



Red (65%)

Green (87%)

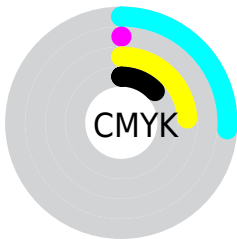
Blue (66%)



Red (65%)

Yellow (85%)

Blue (87%)

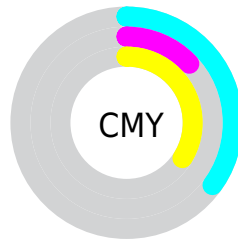


Cyan (26%)

Magenta (0%)

Yellow (24%)

Black (13%)



Cyan (35%)

Magenta (13%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color A5DEA9 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 A5DEA9 by changing the saturation by 10% instead.

 A5DEA9

 A5DEA9

FFFFFF

 8AC28E

 DDFFE0

 70A775

 FAFFFD

 568C5C

 3D7244

 24592D

 074218

 002B00

 001500

 000000

 A5DEA9

 A5DEA9

 8FDE94

 BBDEBE

 79DE80

 D1DED2

 62DE6B

 E8DEE7

 4CDE56

 FEDEFC

 36DE42

 FFDEFF

 20DE2D

 0ADE19

 00DE10

Harmonies

Analogous

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



CBD694



A5DEA9



80E2C9

Triad

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



A5DEA9



9CD5FF



FFB9B6

Complementary

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



A5DEA9



DEA5DA

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.



FFB8D7



A5DEA9



CDCAFF

Square

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



A5DEA9



72DDFF



F4BFF7



FFC19C

Rectangle

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



A5DEA9



6CE2DF



F4BFF7



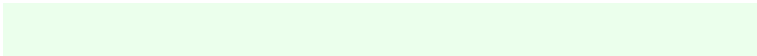
FFB8C1

Sweetspot

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



A5DEA9



EBFFEC



DADEA5



738074



000000



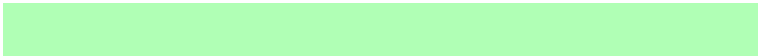
808080

Same Dimension

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



A5DEA9



B0FFB5



A5DEC5



657066



00B00C



003003

Inverse Universe

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



DEA5DA



FFB0F9



DEA5BE



70656F



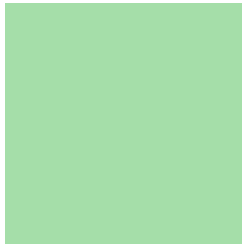
B000A4



30002D

Previews

White Background



This preview shows how the Hex color A5DEA9 looks on a white background.

Color Contrast Check

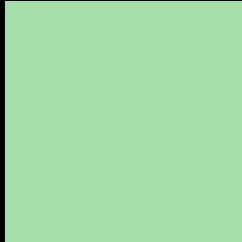
Large Text (above 18pt) WCAG AA × Fail

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 A5DEA9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

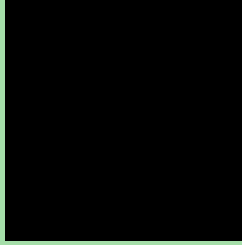
Any Text WCAG AA ✓ Pass

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 A5DEA9 Background



This preview shows how black text looks on a background with the Hex color A5DEA9.

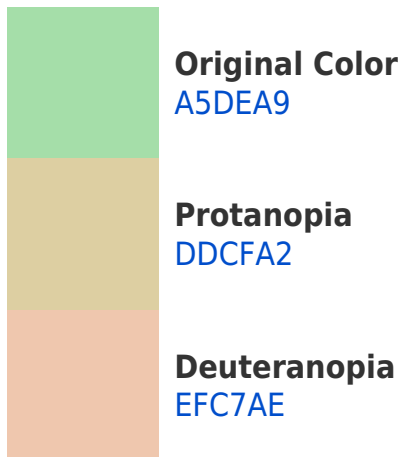


This preview shows how white text looks on a background with the Hex color A5DEA9.

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
B0D6E7

Trichromacy



Original Color
A5DEA9



Protanomaly
C9D4A5



Deuteranomaly
D4CFAC

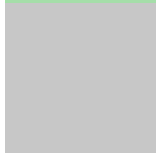


Tritanomaly
ACD9D0

Monochromacy



Original Color
A5DEA9



Achromatopsia
C7C7C7



Achromatomaly
BBCFBC

CSS Examples

Text

The CSS property to change the color of the text to Hex A5DEA9 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 #A5DEA9 looks like.

```
.text, #text, p{  
    color:#A5DEA9  
}
```

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 #A5DEA9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5DEA9
}
```

Border

The CSS property to change the border of an element to Hex A5DEA9 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
#A5DEA9 }
```

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

```
.border{ border-color:#A5DEA9 }
```

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

Here you see how a box with a 4 pixel #A5DEA9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5DEA9; -webkit-box-shadow:4px 4px  
4px 4px #A5DEA9; box-shadow:4px 4px 4px  
4px #A5DEA9 }
```

Background

The CSS property to change the background color of an element to Hex A5DEA9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5DEA9 }
```

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

```
.background{ background-color:#A5DEA9 }
```

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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