

Converting Colors

Hex(A5DF9D)

Have a look what the booklet for
Hex(A5DF9D) contains.

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Color

Hex(A5DF9D)

Conversions

Conversions Part 1

Format	Color
Hex	A5DF9D
RGB	165, 223, 157
RGB Percent	65%, 87%, 62%
CMY	0.3529, 0.1255, 0.3843
CMYK	0.26, 0.00, 0.30, 0.13
HSL	113°, 51%, 75%
HSV	113°, 30%, 87%
XYZ	47.9905, 63.2090, 41.5695
YIQ	198.1340, -13.3820, -32.8220

Conversions

Conversions Part 2

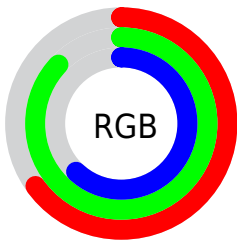
Format	Color
RYB	157, 223, 215
Decimal	10870685
CIELab	83.55, -30.96, 26.55
CIElCh	84, 40.786, 139.381
Yxy	63.2090, 0.3141, 0.4138
Android (android.graphics.Color)	4289060765 (0xFFA5DF9D)
YUV	198.1340, -20.2791, -29.0585
Hunter-Lab	79.5041, -31.3854, 24.6525

Details

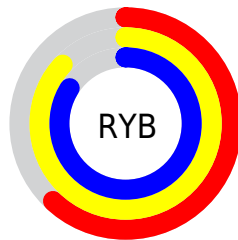
The Hex color **A5DF9D** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **D79DDF**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **DDFFD4**, and **6FA869** is the 20% darker color. If you saturate the color by 10%, you get **91DF87**, and if you desaturate by 10%, it is **B9DFB3**.

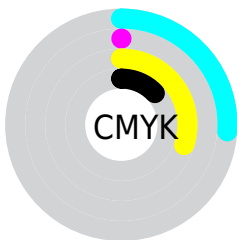
Distribution



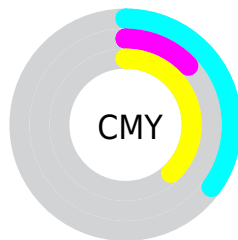
- Red (65%)
- Green (87%)
- Blue (62%)



- Red (62%)
- Yellow (87%)
- Blue (84%)



- Cyan (26%)
- Magenta (0%)
- Yellow (30%)
- Black (13%)



- Cyan (35%)
- Magenta (13%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color A5DF9D 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 A5DF9D by changing the saturation by 10% instead.

 A5DF9D

FFFFFF

 DDFFD4

 FAFFFO

 A5DF9D

 8AC383

 6FA869

 568D51

 3C7339

 235A22

 04420B

 002B00

 001500

 000000

 A5DF9D

 A5DF9D

 91DF87

 B9DFB3

 7EDF70

 CCDFCA

 6ADF5A

 E0DFE0

 57DF44

 F3DFF6

 43DF2E

 FFDFFF

 2FDF17

 1CDF01

 1BDF00

Harmonies

Analogous

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



D1D687



A5DF9D



75E4C1

Triad

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



A5DF9D



84D8FF



FFB4B9

Complementary

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



A5DF9D



D79DDF

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.



FFB4E0



A5DF9D



C1CBFF

Square

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



A5DF9D



4CE1FF



F3BEFF



FFBC97

Rectangle

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



A5DF9D



56E5DB



F3BEFF



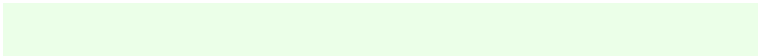
FFB3C5

Sweetspot

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



A5DF9D



EBFFE8



DFD69D



738071



000000



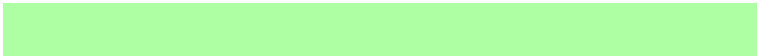
808080

Same Dimension

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



A5DF9D



AEFFA3



9DDFB5



667065



15B000



063000

Inverse Universe

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



D79DDF



F4A3FF



DF9DC7



6F6570



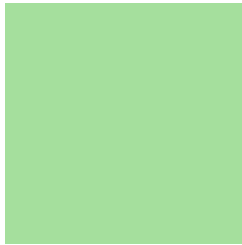
9B00B0



2B0030

Previews

White Background



This preview shows how the Hex color A5DF9D 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 A5DF9D looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

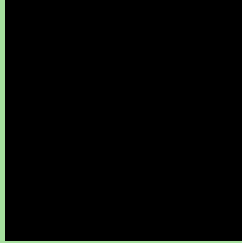
Any Text WCAG AA ✓ Pass

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 A5DF9D Background



This preview shows how black text looks on a background with the Hex color A5DF9D.

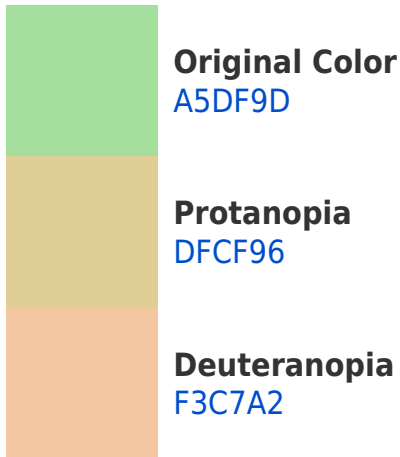


This preview shows how white text looks on a background with the Hex color A5DF9D.

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](#).

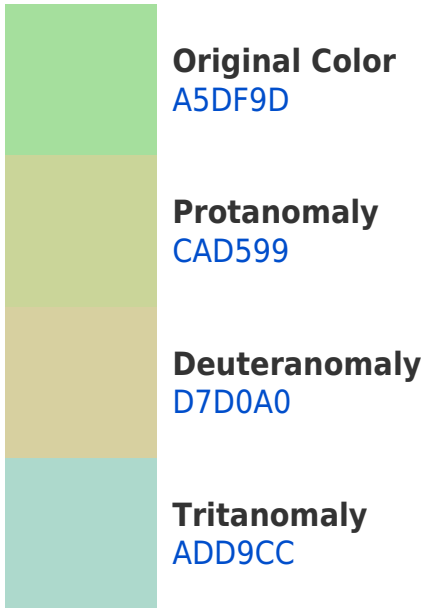
Dichromacy



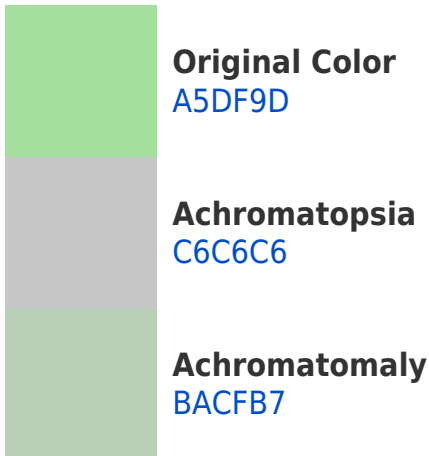


Tritanopia
B2D6E7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A5DF9D 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 #A5DF9D looks like.

```
.text, #text, p{  
    color:#A5DF9D  
}
```

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 #A5DF9D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5DF9D
}
```

Border

The CSS property to change the border of an element to Hex A5DF9D 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
#A5DF9D }
```

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

```
.border{ border-color:#A5DF9D }
```

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

Here you see how a box with a 4 pixel #A5DF9D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5DF9D; -webkit-box-shadow:4px 4px  
4px 4px #A5DF9D; box-shadow:4px 4px 4px  
4px #A5DF9D }
```

Background

The CSS property to change the background color of an element to Hex A5DF9D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5DF9D }
```

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

```
.background{ background-color:#A5DF9D }
```

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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