

Converting Colors

Hex(A5DFA8)

Have a look what the booklet for
Hex(A5DFA8) contains.

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Color

Hex(A5DFA8)

Conversions

Conversions Part 1

Format	Color
Hex	A5DFA8
RGB	165, 223, 168
RGB Percent	65%, 87%, 66%
CMY	0.3529, 0.1255, 0.3412
CMYK	0.26, 0.00, 0.25, 0.13
HSL	123°, 48%, 76%
HSV	123°, 26%, 87%
XYZ	48.9726, 63.6018, 46.7410
YIQ	199.3880, -16.9130, -29.4010

Conversions

Conversions Part 2

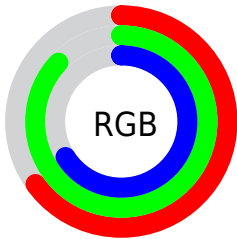
Format	Color
RYB	165, 220, 223
Decimal	10870696
CIELab	83.76, -29.15, 21.12
CIELCh	84, 35.998, 144.068
Yxy	63.6018, 0.3074, 0.3992
Android (android.graphics.Color)	4289060776 (0xFFA5DFA8)
YUV	199.3880, -15.4743, -30.1583
Hunter-Lab	79.7508, -29.9522, 21.0763

Details

The Hex color **A5DFA8** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **DFA5DC**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **DDFFDF**, and **70A874** is the 20% darker color. If you saturate the color by 10%, you get **8FDF93**, and if you desaturate by 10%, it is **BBDFBD**.

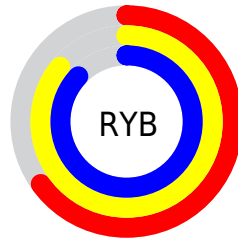
Distribution



Red (65%)

Green (87%)

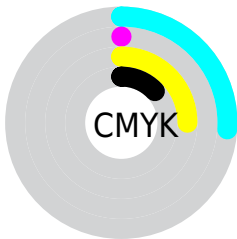
Blue (66%)



Red (65%)

Yellow (86%)

Blue (87%)

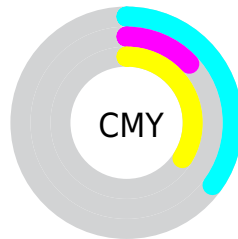


Cyan (26%)

Magenta (0%)

Yellow (25%)

Black (13%)



Cyan (35%)

Magenta (13%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color A5DFA8 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 A5DFA8 by changing the saturation by 10% instead.

 A5DFA8

 A5DFA8

FFFFFF

 8AC38D

 DDFDFD

 70A874

 FAFFFC

 568D5B

 3D7343

 235A2C

 064217

 002B00

 001600

 000000

 A5DFA8

 A5DFA8

 8FDF93

 BBDFBD

 78DF7E

 D2DFD2

 62DF69

 E8DFE7

 4CDF53

 FEDFFD

 36DF3E

 FFDFFF

 1FDF29

 09DF14

 00DF0C

Harmonies

Analogous

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



CCD792



A5DFA8



7EE3C9

Triad

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



A5DFA8



9AD6FF



FFB9B7

Complementary

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



A5DFA8



DFA5DC

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.



FFB8D9



A5DFA8



CCCAFF

Square

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



A5DFA8



6DDFFF



F6BFF9



FFC19B

Rectangle

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



A5DFA8



69E4E0



F6BFF9



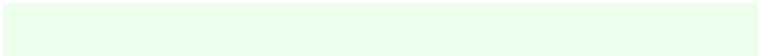
FFB8C2

Sweetspot

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



A5DFA8



EBFFEC



DCDFA5



738073



000000



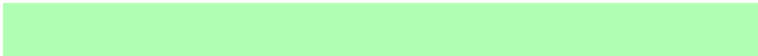
808080

Same Dimension

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



A5DFA8



B0FFB4



A5DFC5



657066



00B009



003003

Inverse Universe

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



DFA5DC



FFB0FB



DFA5BF



706570



B000A7



30002E

Previews

White Background



This preview shows how the Hex color A5DFA8 looks on a white background.

Color Contrast Check

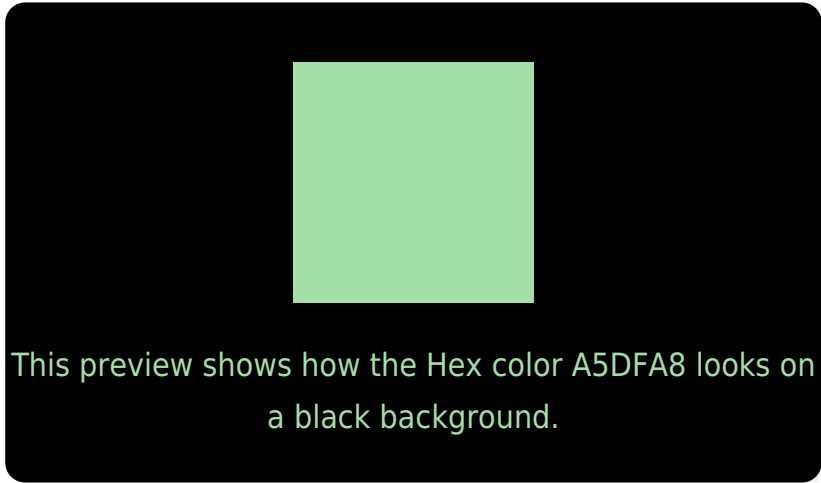
Large Text (above 18pt) WCAG AA × Fail

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

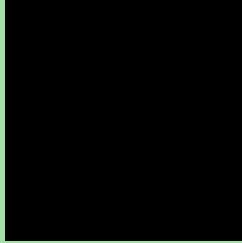
Any Text WCAG AA ✓ Pass

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 A5DFA8 Background



This preview shows how black text looks on a background with the Hex color A5DFA8.

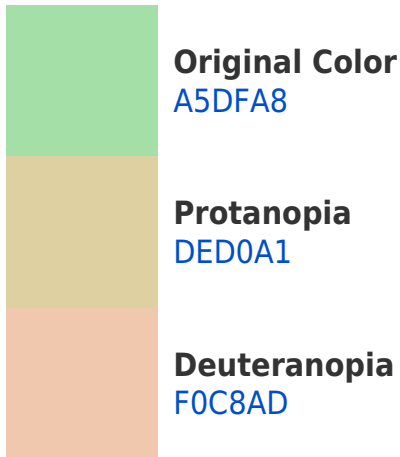


This preview shows how white text looks on a background with the Hex color A5DFA8.

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](#).

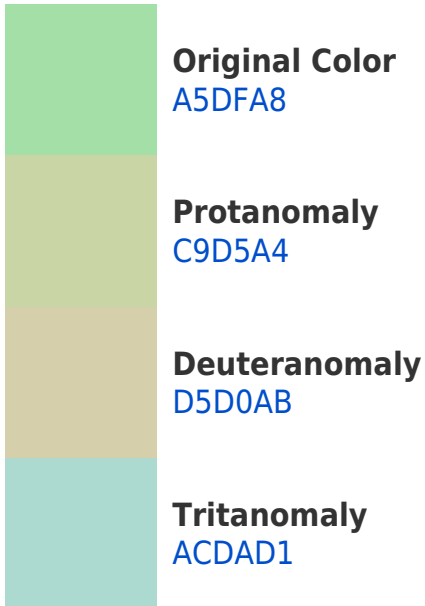
Dichromacy



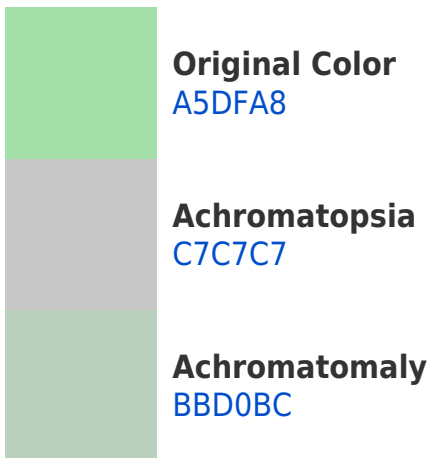


Tritanopia
B0D7E8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A5DFA8 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 #A5DFA8 looks like.

```
.text, #text, p{  
    color:#A5DFA8  
}
```

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 #A5DFA8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5DFA8
}
```

Border

The CSS property to change the border of an element to Hex A5DFA8 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
#A5DFA8 }
```

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

```
.border{ border-color:#A5DFA8 }
```

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

Here you see how a box with a 4 pixel #A5DFA8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5DFA8; -webkit-box-shadow:4px 4px  
4px 4px #A5DFA8; box-shadow:4px 4px 4px  
4px #A5DFA8 }
```

Background

The CSS property to change the background color of an element to Hex A5DFA8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5DFA8 }
```

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

```
.background{ background-color:#A5DFA8 }
```

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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