

Converting Colors

Hex(A5DC7E)

Have a look what the booklet for
Hex(A5DC7E) contains.

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Color

Hex(A5DC7E)

Conversions

Conversions Part 1

Format	Color
Hex	A5DC7E
RGB	165, 220, 126
RGB Percent	65%, 86%, 49%
CMY	0.3529, 0.1373, 0.5059
CMYK	0.25, 0.00, 0.43, 0.14
HSL	95°, 57%, 68%
HSV	95°, 43%, 86%
XYZ	44.8761, 60.6921, 29.0882
YIQ	192.8390, -2.6060, -40.8940

Conversions

Conversions Part 2

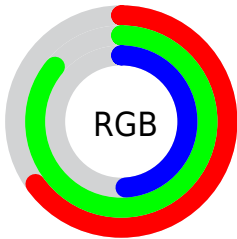
Format	Color
RYB	126, 220, 181
Decimal	10869886
CIELab	82.21, -33.99, 40.52
CIElCh	82, 52.892, 129.991
Yxy	60.6921, 0.3333, 0.4507
Android (android.graphics.Color)	4289059966 (0xFFA5DC7E)
YUV	192.8390, -32.9516, -24.4148
Hunter-Lab	77.9051, -33.5116, 32.3959

Details

The Hex color **A5DC7E** is a light color, and the websafe version is hex **99CC66**. A complement of this color would be **B57EDC**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **DEFFB4**, and **6FA54B** is the 20% darker color. If you saturate the color by 10%, you get **98DC68**, and if you desaturate by 10%, it is **B2DC94**.

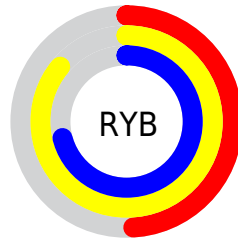
Distribution



Red (65%)

Green (86%)

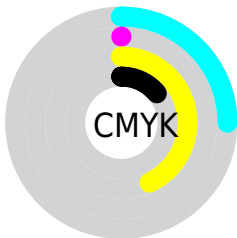
Blue (49%)



Red (49%)

Yellow (86%)

Blue (71%)

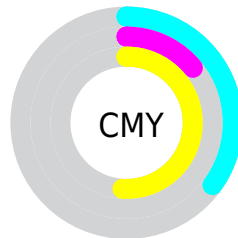


Cyan (25%)

Magenta (0%)

Yellow (43%)

Black (14%)



Cyan (35%)

Magenta (14%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color A5DC7E 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 A5DC7E by changing the saturation by 10% instead.

 A5DC7E

 A5DC7E

FFFFFF

 8AC064

 DEFFB4

 6FA54B

 FBFFD0

 548A32

 FFFFED

 3A7018

 1F5700

 004000

 002900

 000F00

 000000

 A5DC7E

 A5DC7E

 98DC68

 B2DC94

 8BDC52

 BFDCAA

 7EDC3C

 CCDCC0

 72DC26

 D8DCD6

 65DC10

 E5DCEC

 5BDC00

 F2DCFF

 FFDCFF

Harmonies

Analogous

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



DBC68



A5DC7E



60E4A9

Triad

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



A5DC7E



00DBFF



FFA4BE

Complementary

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



A5DC7E



B57EDC

Split Complementary

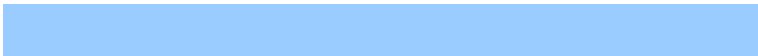
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFA9F0



A5DC7E



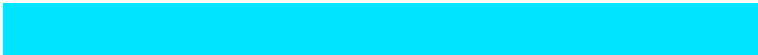
9ACCFE

Square

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



A5DC7E



00E4FF



E7B9FF



FFAD8F

Rectangle

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



A5DC7E



00E6CB



E7B9FF



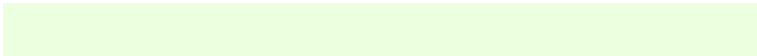
FFA4CE

Sweetspot

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



A5DC7E



ECFFDE



DCB57E



74806B



000000



808080

Same Dimension

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



A5DC7E



B3FF7D



7EDC86



676E63



48AD00



132E00

Inverse Universe

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



B57EDC



C97DFF



DC7ED4



69636E



6500AD



1B002E

Previews

White Background



This preview shows how the Hex color A5DC7E looks on a white background.

Color Contrast Check

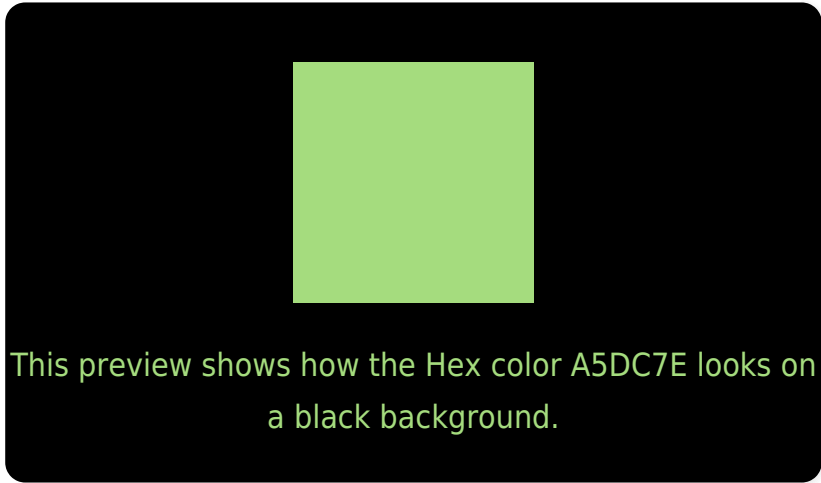
Large Text (above 18pt) WCAG AA × Fail

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 A5DC7E Background



This preview shows how black text looks on a background with the Hex color A5DC7E.

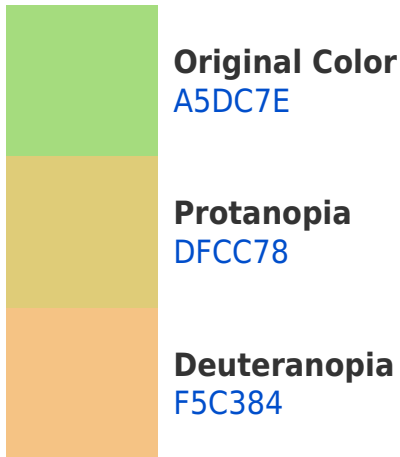


This preview shows how white text looks on a background with the Hex color A5DC7E.

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](#).

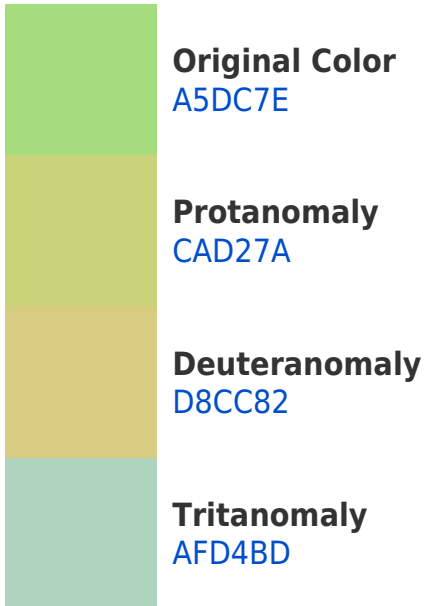
Dichromacy



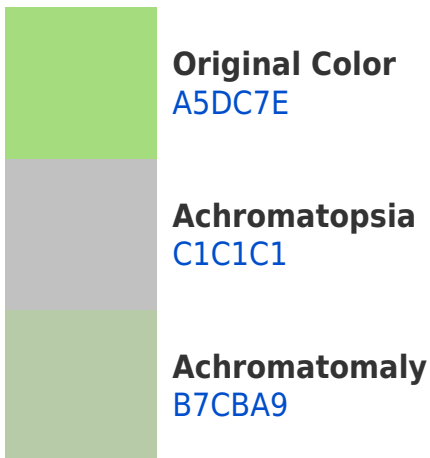


Tritanopia
B4D0E1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A5DC7E 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 #A5DC7E looks like.

```
.text, #text, p{  
    color:#A5DC7E  
}
```

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 #A5DC7E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5DC7E
}
```

Border

The CSS property to change the border of an element to Hex A5DC7E 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
#A5DC7E }
```

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

```
.border{ border-color:#A5DC7E }
```

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

Here you see how a box with a 4 pixel #A5DC7E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5DC7E; -webkit-box-shadow:4px 4px  
4px 4px #A5DC7E; box-shadow:4px 4px 4px  
4px #A5DC7E }
```

Background

The CSS property to change the background color of an element to Hex A5DC7E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5DC7E }
```

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

```
.background{ background-color:#A5DC7E }
```

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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