

Converting Colors

Hex(A3D78D)

Have a look what the booklet for
Hex(A3D78D) contains.

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Color

Hex(A3D78D)

Conversions

Conversions Part 1

Format	Color
Hex	A3D78D
RGB	163, 215, 141
RGB Percent	64%, 84%, 55%
CMY	0.3608, 0.1569, 0.4471
CMYK	0.24, 0.00, 0.34, 0.16
HSL	102°, 48%, 70%
HSV	102°, 34%, 84%
XYZ	44.2124, 58.3105, 34.1241
YIQ	191.0160, -7.2380, -34.0380

Conversions

Conversions Part 2

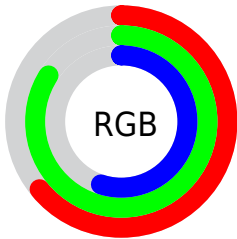
Format	Color
RYB	141, 215, 193
Decimal	10737549
CIELab	80.91, -30.31, 31.24
CIELCh	81, 43.525, 134.137
Yxy	58.3105, 0.3236, 0.4267
Android (android.graphics.Color)	4288927629 (0xFFA3D78D)
YUV	191.0160, -24.6579, -24.5700
Hunter-Lab	76.3613, -30.2826, 26.9576

Details

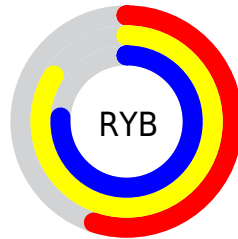
The Hex color **A3D78D** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **C18DD7**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **DBFFC3**, and **6EA05A** is the 20% darker color. If you saturate the color by 10%, you get **94D778**, and if you desaturate by 10%, it is **B2D7A3**.

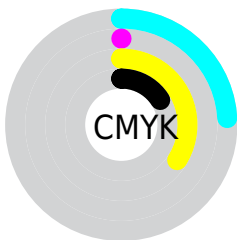
Distribution



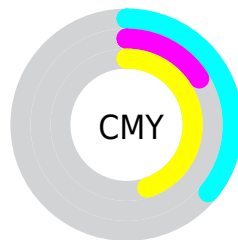
- Red (64%)
- Green (84%)
- Blue (55%)



- Red (55%)
- Yellow (84%)
- Blue (76%)



- Cyan (24%)
- Magenta (0%)
- Yellow (34%)
- Black (16%)



- Cyan (36%)
- Magenta (16%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color A3D78D 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 A3D78D by changing the saturation by 10% instead.

 A3D78D

 A3D78D

FFFFFF

 88BB73

 DBFFC3

 6EA05A

 F8FFDF

 548642

 FFFFFC

 3B6C2A

 215312

 053C00

 002600

 000600

 000000

 A3D78D

 A3D78D

 94D778

 B2D7A3

 85D762

 C1D7B8

 76D74D

 D0D7CE

 67D737

 DFD7E3

 57D722

 EFD7F9

 48D70C

 FED7FF

 40D700

 FFD7FF

Harmonies

Analogous

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



D0CD79



A3D78D



6FDDB1

Triad

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



A3D78D



65D3FF



FFA9B7

Complementary

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



A3D78D



C18DD7

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.



FFACE0



A3D78D



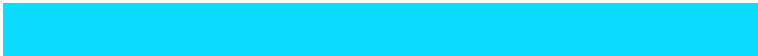
ADC6FF

Square

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



A3D78D



0DDBFF



E6B7FF



FFB192

Rectangle

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



A3D78D



46DFCD



E6B7FF



FFA9C5

Sweetspot

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



A3D78D



EDFFE6



D7C18D



758070



000000



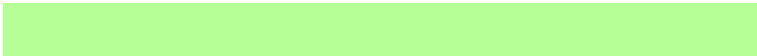
808080

Same Dimension

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



A3D78D



B6FF96



8DD79C



646B60



33AB00



0D2B00

Inverse Universe

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



C18DD7



E096FF



D78DC8



68606B



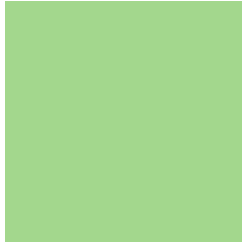
7800AB



1E002B

Previews

White Background



This preview shows how the Hex color A3D78D looks on a white background.

Color Contrast Check

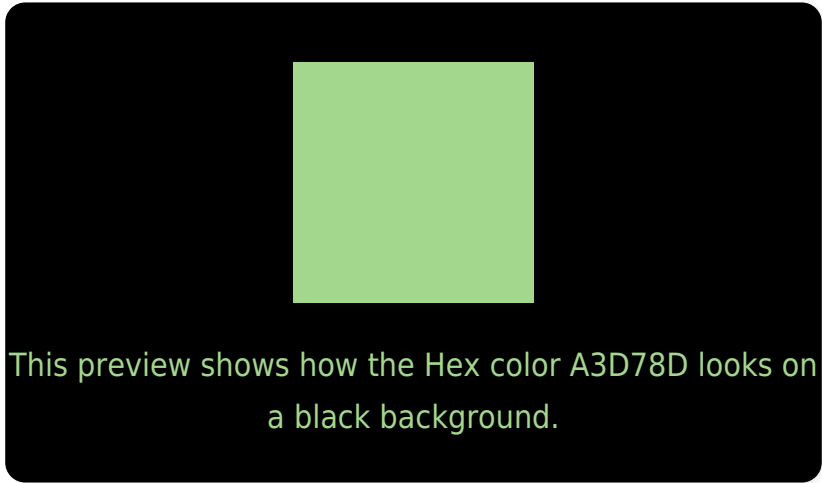
Large Text (above 18pt) WCAG AA × Fail

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 A3D78D Background



This preview shows how black text looks on a background with the Hex color A3D78D.

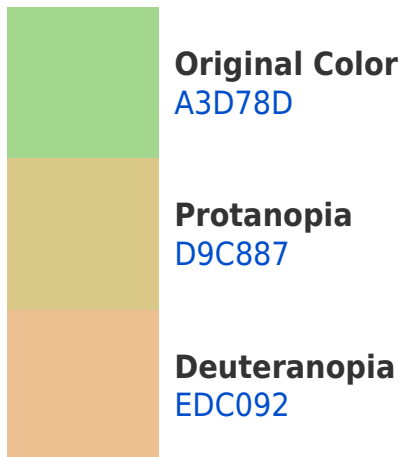


This preview shows how white text looks on a background with the Hex color A3D78D.

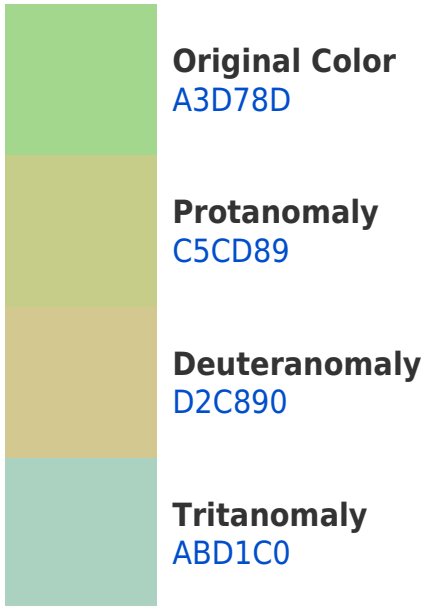
Color Blindness Simulation

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](#).

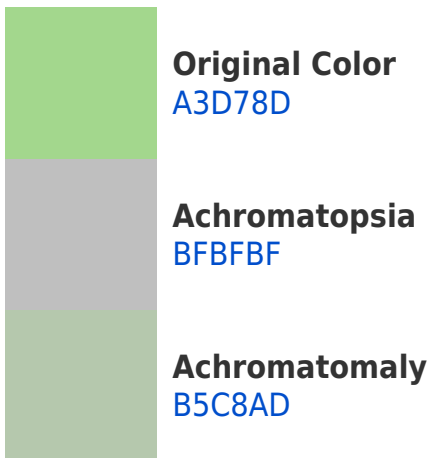
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A3D78D 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 #A3D78D looks like.

```
.text, #text, p{  
    color:#A3D78D  
}
```

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 #A3D78D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3D78D
}
```

Border

The CSS property to change the border of an element to Hex A3D78D 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
#A3D78D }
```

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

```
.border{ border-color:#A3D78D }
```

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

Here you see how a box with a 4 pixel #A3D78D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3D78D; -webkit-box-shadow:4px 4px  
4px 4px #A3D78D; box-shadow:4px 4px 4px  
4px #A3D78D }
```

Background

The CSS property to change the background color of an element to Hex A3D78D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3D78D }
```

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

```
.background{ background-color:#A3D78D }
```

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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