

Converting Colors

Hex(A3C88D)

Have a look what the booklet for
Hex(A3C88D) contains.

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Color

Hex(A3C88D)

Conversions

Conversions Part 1

Format	Color
Hex	A3C88D
RGB	163, 200, 141
RGB Percent	64%, 78%, 55%
CMY	0.3608, 0.2157, 0.4471
CMYK	0.19, 0.00, 0.29, 0.22
HSL	98°, 35%, 67%
HSV	98°, 29%, 78%
XYZ	40.5663, 51.0182, 32.9087
YIQ	182.2110, -3.1130, -26.1930

Conversions

Conversions Part 2

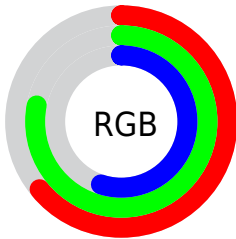
Format	Color
RYB	141, 200, 178
Decimal	10733709
CIELab	76.69, -23.07, 25.59
CIELCh	77, 34.456, 132.036
Yxy	51.0182, 0.3259, 0.4098
Android (android.graphics.Color)	4288923789 (0xFFA3C88D)
YUV	182.2110, -20.3170, -16.8480
Hunter-Lab	71.4270, -23.6200, 22.6821

Details

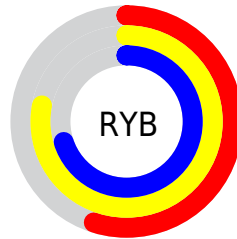
The Hex color **A3C88D** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **B28DC8**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **DBFFC3**, and **6E925A** is the 20% darker color. If you saturate the color by 10%, you get **96C879**, and if you desaturate by 10%, it is **B0C8A1**.

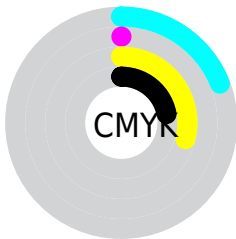
Distribution



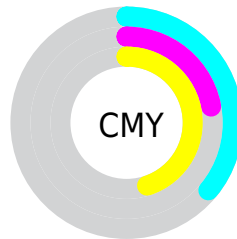
- Red (64%)
- Green (78%)
- Blue (55%)



- Red (55%)
- Yellow (78%)
- Blue (70%)



- Cyan (19%)
- Magenta (0%)
- Yellow (29%)
- Black (22%)



- Cyan (36%)
- Magenta (22%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color A3C88D 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 A3C88D by changing the saturation by 10% instead.

 A3C88D

 A3C88D

FFFFFF

 88AD73

 DBFFC3

 6E925A

 F7FFDF

 557842

 FFFFFC

 3D5F2B

 254715

 0F3000

 001D00

 000000

 A3C88D

 A3C88D

 96C879

 B0C8A1

 8AC865

 BCC8B5

 7DC851

 C9C8C9

 71C83D

 D5C8DD

 64C829

 E2C8F1

 58C815

 EEC8FF

 4BC801

 FBC8FF

 4BC800

 FFC8FF

Harmonies

Analogous

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



C6BF7E



A3C88D



7DCDA9

Triad

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



A3C88D



76C6F9



FDA5B1

Complementary

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



A3C88D



B28DC8

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.



F0A8D2



A3C88D



A6BCFB

Square

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



A3C88D



54CCE7



D2B1ED



F8AB94

Rectangle

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



A3C88D



65CFBE



D2B1ED



FAA5BC

Sweetspot

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



A3C88D



F1FFE8



C8B18D



778071



000000



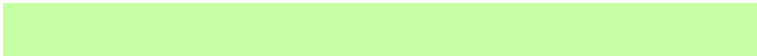
808080

Same Dimension

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



A3C88D



C7FFA6



8DC894



5D635A



3DA300



0D2400

Inverse Universe

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



B28DC8



DEA6FF



C88DC1



605A63



6600A3



160024

Previews

White Background



This preview shows how the Hex color A3C88D 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 A3C88D looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

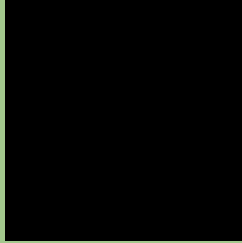
Any Text WCAG AA ✓ Pass

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 A3C88D Background



This preview shows how black text looks on a background with the Hex color A3C88D.

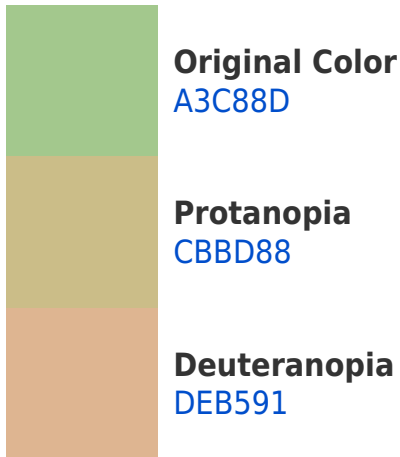


This preview shows how white text looks on a background with the Hex color A3C88D.

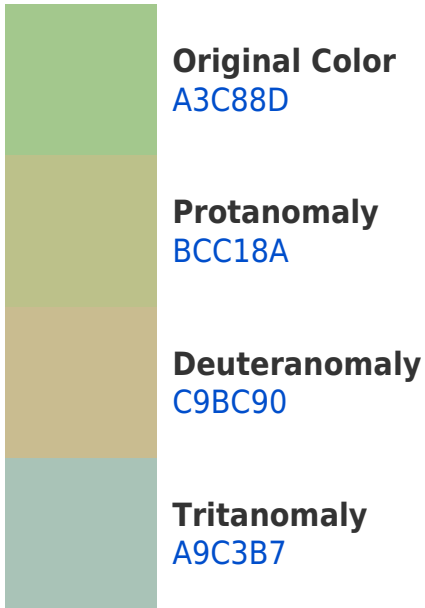
Color Blindness Simulation

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](#).

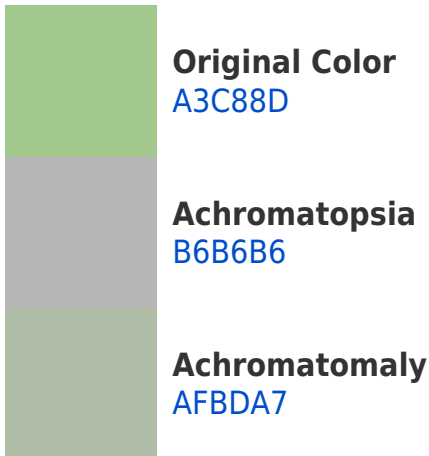
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A3C88D 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 #A3C88D looks like.

```
.text, #text, p{  
    color:#A3C88D  
}
```

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 #A3C88D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3C88D
}
```

Border

The CSS property to change the border of an element to Hex A3C88D 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
#A3C88D }
```

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

```
.border{ border-color:#A3C88D }
```

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

Here you see how a box with a 4 pixel #A3C88D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3C88D; -webkit-box-shadow:4px 4px  
4px 4px #A3C88D; box-shadow:4px 4px 4px  
4px #A3C88D }
```

Background

The CSS property to change the background color of an element to Hex A3C88D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3C88D }
```

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

```
.background{ background-color:#A3C88D }
```

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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