

Converting Colors

Hex(A2CEA7)

Have a look what the booklet for
Hex(A2CEA7) contains.

Hex(A2CEA7)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A2CEA7)

Conversions

Conversions Part 1

Format	Color
Hex	A2CEA7
RGB	162, 206, 167
RGB Percent	64%, 81%, 65%
CMY	0.3647, 0.1922, 0.3451
CMYK	0.21, 0.00, 0.19, 0.19
HSL	127°, 31%, 72%
HSV	127°, 21%, 81%
XYZ	43.9466, 54.6140, 44.7845
YIQ	188.3980, -13.7050, -21.4570

Conversions

Conversions Part 2

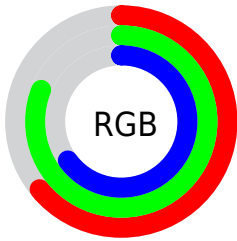
Format	Color
RYB	162, 202, 206
Decimal	10669735
CIELab	78.82, -22.07, 14.74
CIElCh	79, 26.539, 146.253
Yxy	54.6140, 0.3066, 0.3810
Android (android.graphics.Color)	4288859815 (0xFFA2CEA7)
YUV	188.3980, -10.5492, -23.1510
Hunter-Lab	73.9013, -23.1792, 15.8009

Details

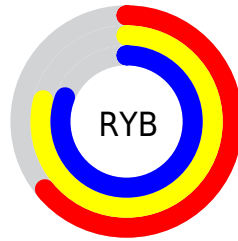
The Hex color **A2CEA7** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **CEA2C9**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **D9FFDE**, and **6E9873** is the 20% darker color. If you saturate the color by 10%, you get **8DCE95**, and if you desaturate by 10%, it is **B7CEB9**.

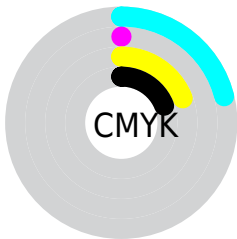
Distribution



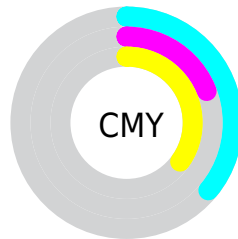
- Red (64%)
- Green (81%)
- Blue (65%)



- Red (64%)
- Yellow (79%)
- Blue (81%)



- Cyan (21%)
- Magenta (0%)
- Yellow (19%)
- Black (19%)



- Cyan (36%)
- Magenta (19%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color A2CEA7 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 A2CEA7 by changing the saturation by 10% instead.

 A2CEA7

 A2CEA7

FFFFFF

 87B28D

 D9FFDE

 6E9873

 F6FFFB

 547E5A

 3C6443

 254C2C

 0C3517

 002000

 000000

 A2CEA7

 A2CEA7

 8DCE95

 B7CEB9

 79CE82

 CBCECC

 64CE70

 E0CEDE

 50CE5E

 F4CEF0

 3BCE4C

 FFCEFF

 26CE39

 12CE27

 00CE17

Harmonies

Analogous

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



BEC896



A2CEA7



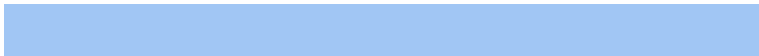
89D1BF

Triad

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



A2CEA7



A1C6F4



F5B3AE

Complementary

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



A2CEA7



CEA2C9

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.



F2B2C7



A2CEA7



C3BEEF

Square

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



A2CEA7



85CDEB



E0B6DF



ECB89B

Rectangle

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



A2CEA7



7ED1D0



E0B6DF



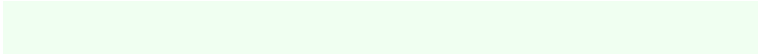
F6B2B6

Sweetspot

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



A2CEA7



F0FFF1



CACEA2



778078



000000



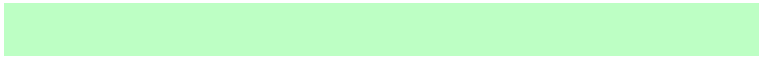
808080

Same Dimension

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



A2CEA7



BDFFC4



A2CEBC



5C665D



00A613



002604

Inverse Universe

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



CEA2C9



FFBDF7



CEA2B4



665C65



A60093



260022

Previews

White Background



This preview shows how the Hex color A2CEA7 looks on a white background.

Color Contrast Check

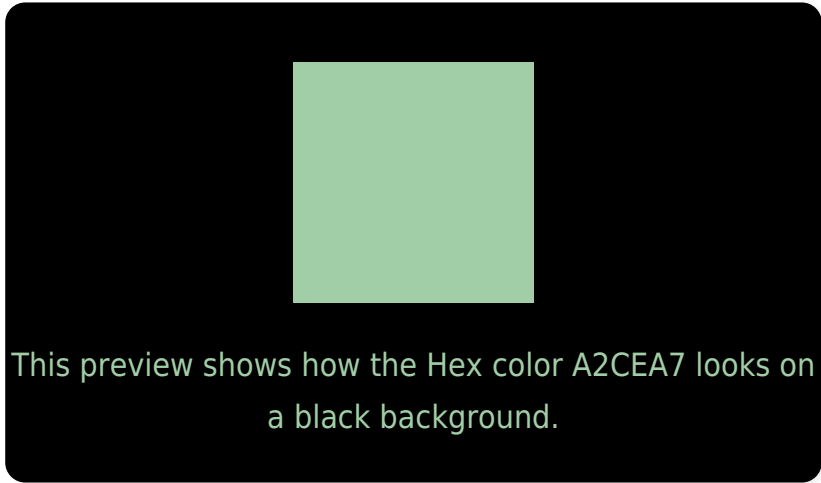
Large Text (above 18pt) WCAG AA × Fail

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

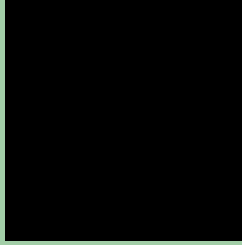
Any Text WCAG AA ✓ Pass

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 A2CEA7 Background



This preview shows how black text looks on a background with the Hex color A2CEA7.

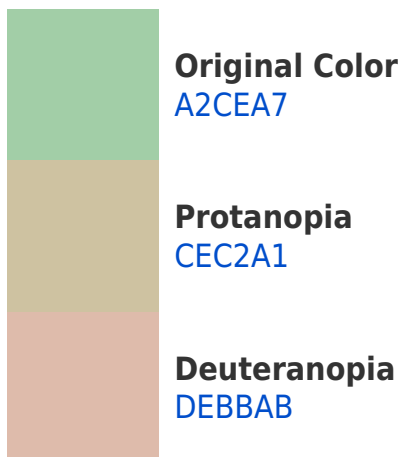


This preview shows how white text looks on a background with the Hex color A2CEA7.

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](#).

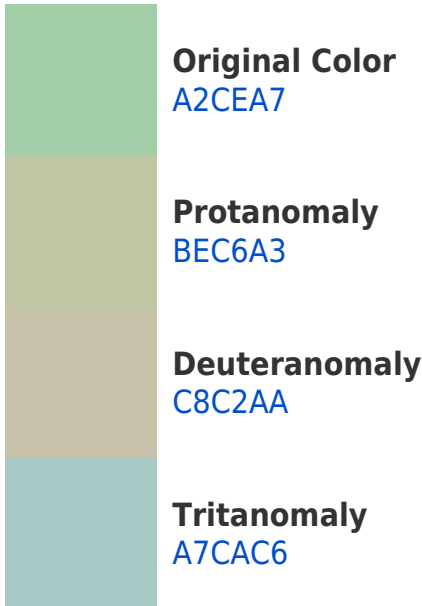
Dichromacy



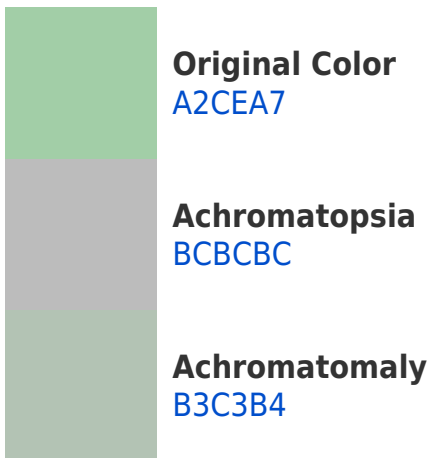


Tritanopia
AAC7D7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A2CEA7 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 #A2CEA7 looks like.

```
.text, #text, p{  
    color:#A2CEA7  
}
```

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 #A2CEA7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A2CEA7  
}
```

Border

The CSS property to change the border of an element to Hex A2CEA7 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  
#A2CEA7 }
```

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

```
.border{ border-color:#A2CEA7 }
```

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

Here you see how a box with a 4 pixel #A2CEA7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A2CEA7; -webkit-box-shadow:4px 4px  
4px 4px #A2CEA7; box-shadow:4px 4px 4px  
4px #A2CEA7 }
```

Background

The CSS property to change the background color of an element to Hex A2CEA7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A2CEA7 }
```

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

```
.background{ background-color:#A2CEA7 }
```

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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