

Converting Colors

Hex(A2CEA0)

Have a look what the booklet for
Hex(A2CEA0) contains.

Hex(A2CEA0)	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(A2CEA0)

Conversions

Conversions Part 1

Format	Color
Hex	A2CEA0
RGB	162, 206, 160
RGB Percent	64%, 81%, 63%
CMY	0.3647, 0.1922, 0.3725
CMYK	0.21, 0.00, 0.22, 0.19
HSL	117°, 32%, 72%
HSV	117°, 22%, 81%
XYZ	43.3168, 54.3621, 41.4676
YIQ	187.6000, -11.4580, -23.6340

Conversions

Conversions Part 2

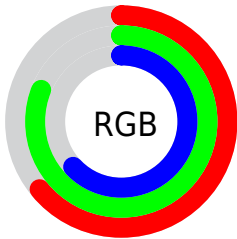
Format	Color
RYB	160, 206, 204
Decimal	10669728
CIELab	78.67, -23.29, 18.26
CIElCh	79, 29.596, 141.910
Yxy	54.3621, 0.3113, 0.3907
Android (android.graphics.Color)	4288859808 (0xFFA2CEA0)
YUV	187.6000, -13.6068, -22.4512
Hunter-Lab	73.7306, -24.1598, 18.2655

Details

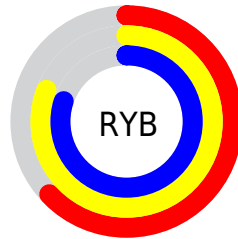
The Hex color **A2CEA0** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **CCA0CE**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **D9FFD7**, and **6D986C** is the 20% darker color. If you saturate the color by 10%, you get **8ECE8B**, and if you desaturate by 10%, it is **B6CEB5**.

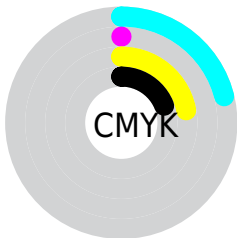
Distribution



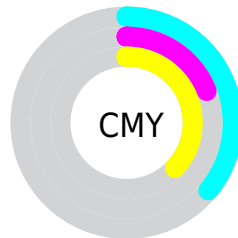
- Red (64%)
- Green (81%)
- Blue (63%)



- Red (63%)
- Yellow (81%)
- Blue (80%)



- Cyan (21%)
- Magenta (0%)
- Yellow (22%)
- Black (19%)



- Cyan (36%)
- Magenta (19%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color A2CEA0 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 A2CEA0 by changing the saturation by 10% instead.



A2CEA0



A2CEA0

FFFFFF



87B286



D9FFD7



6D986C



F6FFF3



547D54



3C643C



244C26



0C3511



002000



000000



A2CEA0



A2CEA0

 8ECE8B

 B6CEB5

 7BCE77

 C9CEC9

 67CE62

 DDCEDE

 53CE4E

 F1CEF2

 3FCE39

 FFCEFF

 2CCE24

 18CE10

 09CE00

Harmonies

Analogous

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



C2C78F



A2CEA0



84D2BA

Triad

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



A2CEA0



96C8F9



FBAFAF

Complementary

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



A2CEA0



CCA0CE

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.



F4AFCB



A2CEA0



BDBEF6

Square

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



A2CEA0



77CEED



DFB5E5



F2B598

Rectangle

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



A2CEA0



75D2CD



DFB5E5



FAAFB9

Sweetspot

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



A2CEA0



EEFFED



CECCA0



768075



000000



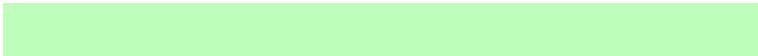
808080

Same Dimension

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



A2CEA0



BDFFBFA



A0CEB5



5C665C



07A600



022600

Inverse Universe

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



CCA0CE



FCBAFF



CEA0B9



665C66



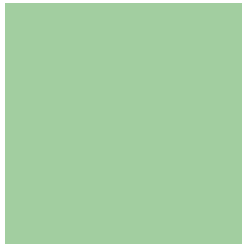
9F00A6



250026

Previews

White Background



This preview shows how the Hex color A2CEA0 looks on a white background.

Color Contrast Check

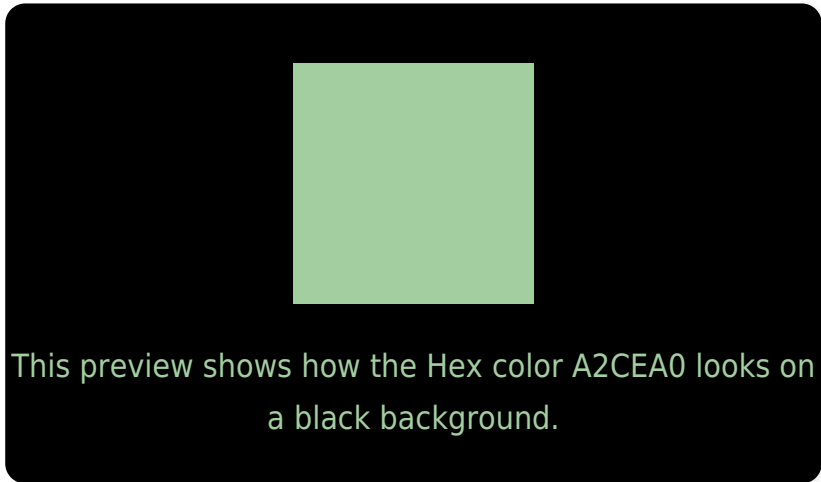
Large Text (above 18pt) WCAG AA × Fail

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

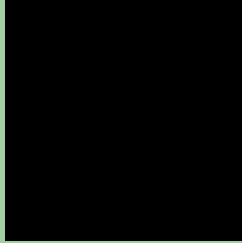
Any Text WCAG AA ✓ Pass

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 A2CEA0 Background



This preview shows how black text looks on a background with the Hex color A2CEA0.

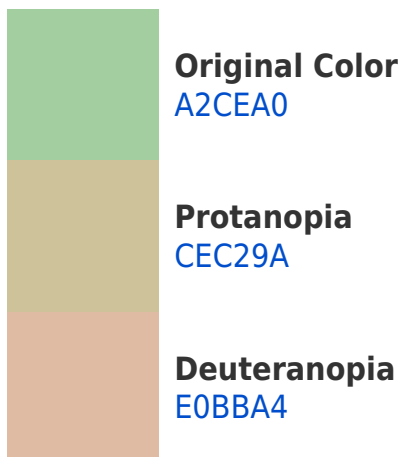


This preview shows how white text looks on a background with the Hex color A2CEA0.

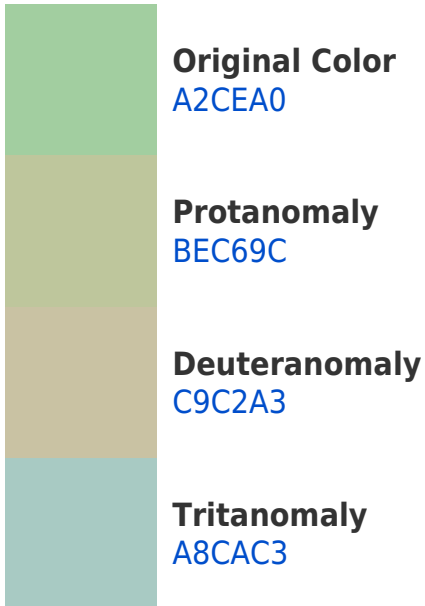
Color Blindness Simulation

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 A2CEA0 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 #A2CEA0 looks like.

```
.text, #text, p{  
    color:#A2CEA0  
}
```

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 #A2CEA0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A2CEA0  
}
```

Border

The CSS property to change the border of an element to Hex A2CEA0 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  
#A2CEA0 }
```

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

```
.border{ border-color:#A2CEA0 }
```

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

Here you see how a box with a 4 pixel #A2CEA0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A2CEA0; -webkit-box-shadow:4px 4px  
4px 4px #A2CEA0; box-shadow:4px 4px 4px  
4px #A2CEA0 }
```

Background

The CSS property to change the background color of an element to Hex A2CEA0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A2CEA0 }
```

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

```
.background{ background-color:#A2CEA0 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor