

Converting Colors

Hex(A2CBA3)

Have a look what the booklet for
Hex(A2CBA3) contains.

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Color

Hex(A2CBA3)

Conversions

Conversions Part 1

Format	Color
Hex	A2CBA3
RGB	162, 203, 163
RGB Percent	64%, 80%, 64%
CMY	0.3647, 0.2039, 0.3608
CMYK	0.20, 0.00, 0.20, 0.20
HSL	121°, 28%, 72%
HSV	121°, 20%, 80%
XYZ	42.8671, 53.0376, 42.6283
YIQ	186.1810, -11.5960, -21.1320

Conversions

Conversions Part 2

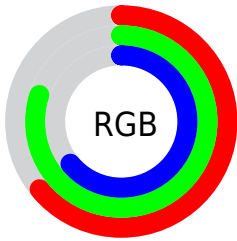
Format	Color
RYB	162, 202, 203
Decimal	10668963
CIELab	77.90, -21.29, 15.58
CIElCh	78, 26.381, 143.799
Yxy	53.0376, 0.3094, 0.3829
Android (android.graphics.Color)	4288859043 (0xFFA2CBA3)
YUV	186.1810, -11.4282, -21.2067
Hunter-Lab	72.8269, -22.3792, 16.2742

Details

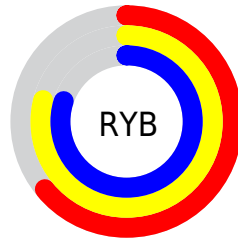
The Hex color **A2CBA3** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **CBA2CA**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **D9FFDA**, and **6E956F** is the 20% darker color. If you saturate the color by 10%, you get **8ECB8F**, and if you desaturate by 10%, it is **B6CBB7**.

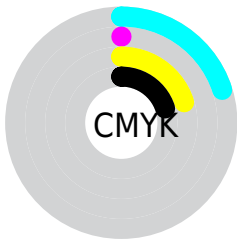
Distribution



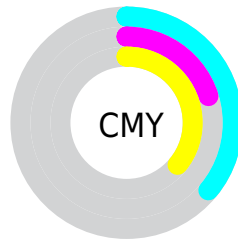
- Red (64%)
- Green (80%)
- Blue (64%)



- Red (64%)
- Yellow (79%)
- Blue (80%)



- Cyan (20%)
- Magenta (0%)
- Yellow (20%)
- Black (20%)



- Cyan (36%)
- Magenta (20%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color A2CBA3 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 A2CBA3 by changing the saturation by 10% instead.



A2CBA3



A2CBA3

FFFFFF



87AF89



D9FFDA



6E956F



F6FFF6



557B57



3D623F



254A29



0E3314



001F00



000000



A2CBA3



A2CBA3

 8ECB8F

 B6CBB7

 79CB7B

 CBCBCB

 65CB68

 DFCBDE

 51CB54

 F3CBF2

 3CCB40

 FFCBFF

 28CB2C

 14CB18

 00CB05

Harmonies

Analogous

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



BEC593



A2CBA3



88CEBA

Triad

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



A2CBA3



9CC4F1



F3B0AE

Complementary

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



A2CBA3



CBA2CA

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.



EEAFC7



A2CBA3



BEBCED

Square

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



A2CBA3



81CBE7



DBB4DE



EAB59A

Rectangle

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



A2CBA3



7DCECB



DBB4DE



F3AFB6

Sweetspot

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



A2CBA3



F0FFF0



CACBA2



778077



000000



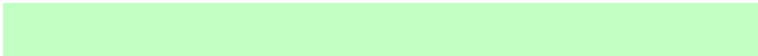
808080

Same Dimension

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



A2CBA3



C2FFC3



A2CBB7



5C665C



00A604



002601

Inverse Universe

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



CBA2CA



FFC2FE



CBA2B6



665C66



A600A2



260025

Previews

White Background



This preview shows how the Hex color A2CBA3 looks on a white background.

Color Contrast Check

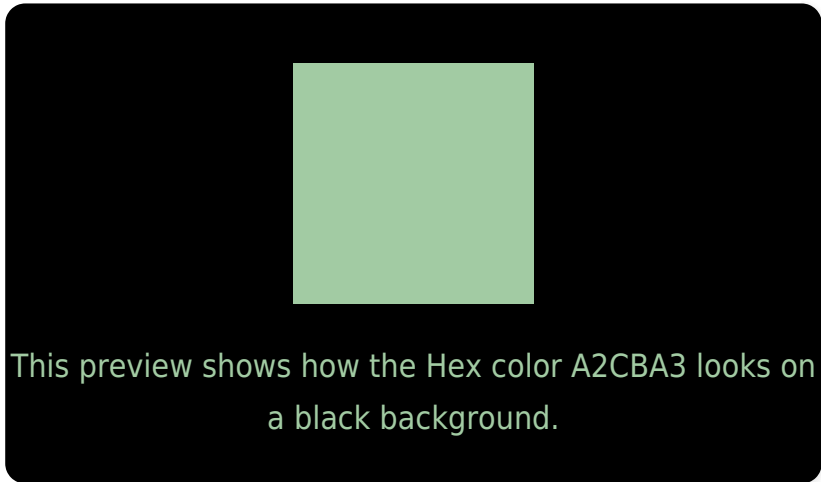
Large Text (above 18pt) WCAG AA × Fail

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

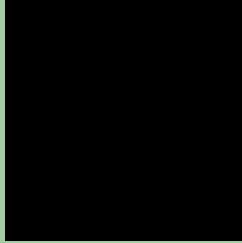
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

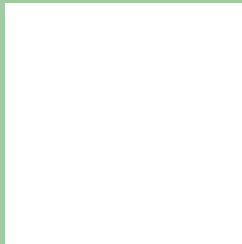
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex A2CBA3 Background



This preview shows how black text looks on a background with the Hex color A2CBA3.

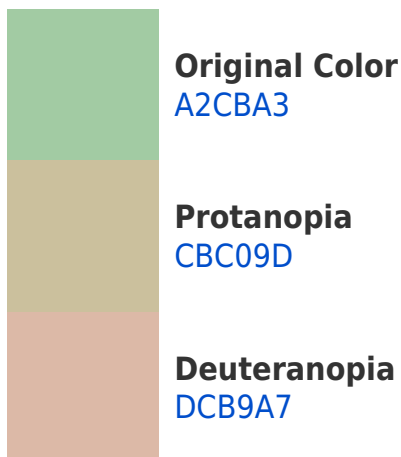


This preview shows how white text looks on a background with the Hex color A2CBA3.

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](#).

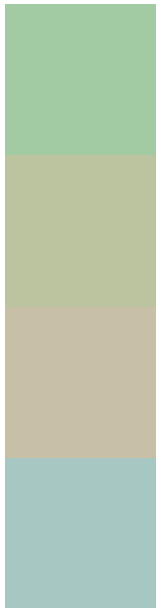
Dichromacy





Tritanopia
AAC4D4

Trichromacy



Original Color
A2CBA3

Protanomaly
BCC49F

Deuteranomaly
C7C0A6

Tritanomaly
A7C7C2

Monochromacy



Original Color
A2CBA3

Achromatopsia
BABABA

Achromatomaly
B1C0B2

CSS Examples

Text

The CSS property to change the color of the text to Hex A2CBA3 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 #A2CBA3 looks like.

```
.text, #text, p{  
    color:#A2CBA3  
}
```

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 #A2CBA3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A2CBA3
}
```

Border

The CSS property to change the border of an element to Hex A2CBA3 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
#A2CBA3 }
```

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

```
.border{ border-color:#A2CBA3 }
```

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

Here you see how a box with a 4 pixel #A2CBA3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A2CBA3; -webkit-box-shadow:4px 4px  
4px 4px #A2CBA3; box-shadow:4px 4px 4px  
4px #A2CBA3 }
```

Background

The CSS property to change the background color of an element to Hex A2CBA3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A2CBA3 }
```

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

```
.background{ background-color:#A2CBA3 }
```

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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