

Converting Colors

Hex(A0C8BA)

Have a look what the booklet for
Hex(A0C8BA) contains.

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Color

Hex(A0C8BA)

Conversions

Conversions Part 1

Format	Color
Hex	A0C8BA
RGB	160, 200, 186
RGB Percent	63%, 78%, 73%
CMY	0.3725, 0.2157, 0.2706
CMYK	0.20, 0.00, 0.07, 0.22
HSL	159°, 27%, 71%
HSV	159°, 20%, 78%
XYZ	44.0144, 52.3273, 54.2347
YIQ	186.4440, -19.3460, -12.8340

Conversions

Conversions Part 2

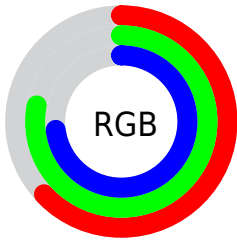
Format	Color
R _{YB}	160, 184, 200
Decimal	10537146
CIE Lab	77.48, -16.08, 2.63
CIE LCh	77, 16.296, 170.723
Yxy	52.3273, 0.2923, 0.3475
Android (android.graphics.Color)	4288727226 (0xFFA0C8BA)
YUV	186.4440, -0.2189, -23.1914
Hunter-Lab	72.3376, -17.9811, 6.1840

Details

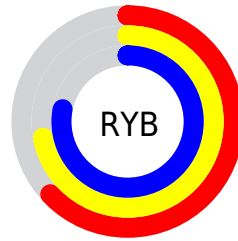
The Hex color **A0C8BA** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C8A0AE**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **D7FFF2**, and **6C9285** is the 20% darker color. If you saturate the color by 10%, you get **8CC8B3**, and if you desaturate by 10%, it is **B4C8C1**.

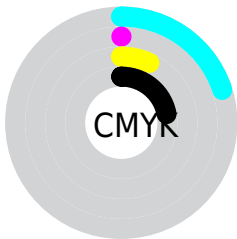
Distribution



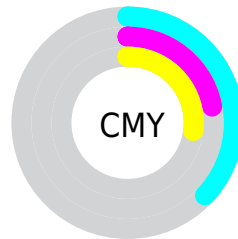
- Red (63%)
- Green (78%)
- Blue (73%)



- Red (63%)
- Yellow (72%)
- Blue (78%)



- Cyan (20%)
- Magenta (0%)
- Yellow (7%)
- Black (22%)



- Cyan (37%)
- Magenta (22%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color A0C8BA 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 A0C8BA by changing the saturation by 10% instead.

 A0C8BA

 A0C8BA

FFFFFF

 85AD9F

 D7FFF2

 6C9285

 F4FFFF

 53786C

 3B5F54

 24473C

 0C3127

 001D12

 000000

 A0C8BA

 A0C8BA

 8CC8B3

 B4C8C1

 78C8AC

 C8C8C8

 64C8A5

 DCC8CF

 50C89E

 F0C8D6

 3CC897

 FFC8DD

 28C890

 FFC8E4

 14C889

 FFC8EB

 00C882

 FFC8F2

 FFC8F9

Harmonies

Analogous

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



AFC6AC



A0C8BA



98C8C9

Triad

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



A0C8BA



BCBDDB



DBB8A9

Complementary

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



A0C8BA



C8A0AE

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.



E0B5B5



A0C8BA



CFB8D3

Square

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



A0C8BA



A9C2DD



DBB5C5



D0BDA2

Rectangle

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



A0C8BA



99C7D2



DBB5C5



DEB7AC

Sweetspot

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



A0C8BA



F0FFFA



AEC8A0



77807C



000000



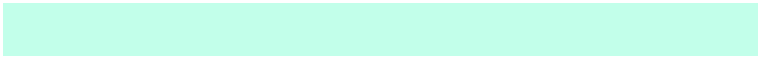
808080

Same Dimension

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



A0C8BA



C2FFEA



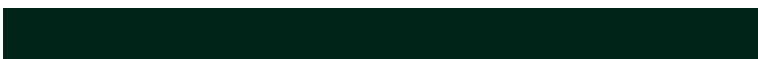
A0C2C8



5A6360



00A36A



002417

Inverse Universe

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



C8A0AE



FFC2D7



C8A6A0



635A5D



A30039



24000C

Previews

White Background



This preview shows how the Hex color A0C8BA looks on a white background.

Color Contrast Check

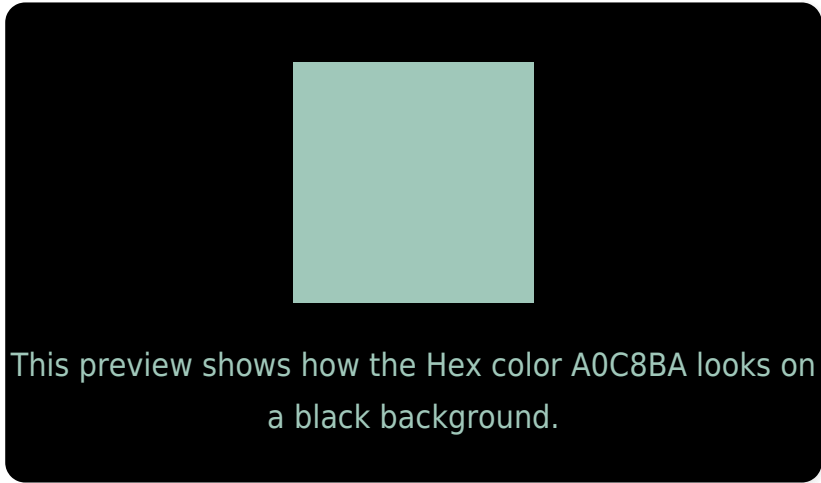
Large Text (above 18pt) WCAG AA × Fail

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

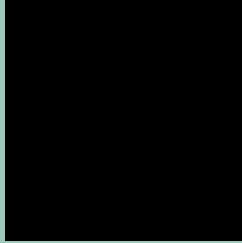
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

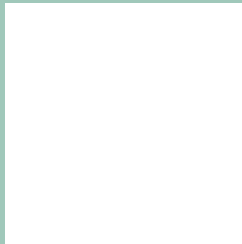
Any Text WCAG AAA ✓ Pass

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

Hex A0C8BA Background



This preview shows how black text looks on a background with the Hex color A0C8BA.

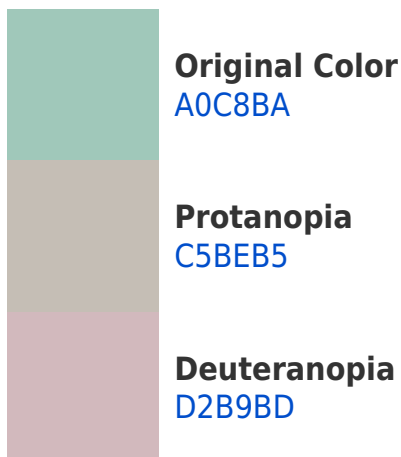


This preview shows how white text looks on a background with the Hex color A0C8BA.

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
A5C4D4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A0C8BA 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 #A0C8BA looks like.

```
.text, #text, p{  
    color:#A0C8BA  
}
```

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 #A0C8BA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A0C8BA
}
```

Border

The CSS property to change the border of an element to Hex A0C8BA 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
#A0C8BA }
```

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

```
.border{ border-color:#A0C8BA }
```

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

Here you see how a box with a 4 pixel #A0C8BA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A0C8BA; -webkit-box-shadow:4px 4px  
4px 4px #A0C8BA; box-shadow:4px 4px 4px  
4px #A0C8BA }
```

Background

The CSS property to change the background color of an element to Hex A0C8BA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A0C8BA }
```

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

```
.background{ background-color:#A0C8BA }
```

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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