

# Converting Colors

Hex(A7BEC2)

Have a look what the booklet for  
Hex(A7BEC2) contains.

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# **Color**

**Hex(A7BEC2)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A7BEC2
RGB	167, 190, 194
RGB Percent	65%, 75%, 76%
CMY	0.3451, 0.2549, 0.2392
CMYK	0.14, 0.02, 0.00, 0.24
HSL	189°, 18%, 71%
HSV	189°, 14%, 76%
XYZ	44.0874, 48.9374, 58.1612
YIQ	183.5790, -14.9920, -3.6320

# Conversions

## Conversions Part 2

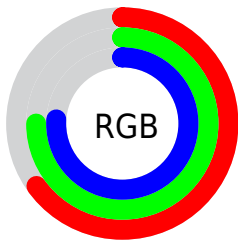
Format	Color
<b>RYB</b>	167, 179, 194
Decimal	10993346
CIELab	75.41, -6.97, -4.67
CIELCh	75, 8.392, 213.801
Yxy	48.9374, 0.2916, 0.3237
Android (android.graphics.Color)	4289183426 (0xFFA7BEC2)
YUV	183.5790, 5.1376, -14.5398
Hunter-Lab	69.9553, -9.9271, -0.3253

# Details

The Hex color **A7BEC2** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C2ABA7**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **DEF6FA**, and **73898C** is the 20% darker color. If you saturate the color by 10%, you get **94BBC2**, and if you desaturate by 10%, it is **BAC1C2**.

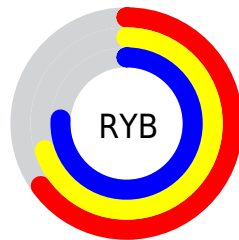
# Distribution



Red (65%)

Green (75%)

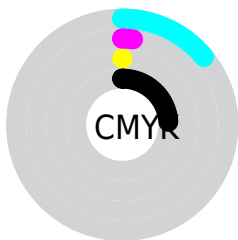
Blue (76%)



Red (65%)

Yellow (70%)

Blue (76%)

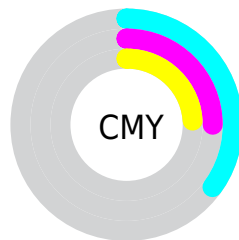


Cyan (14%)

Magenta (2%)

Yellow (0%)

Black (24%)



Cyan (35%)

Magenta (25%)

Yellow (24%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A7BEC2 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 A7BEC2 by changing the saturation by 10% instead.





A7BEC2



A7BEC2

FFFFFF



8CA3A7



DEF6FA



73898C



FBFFFF



5A6F73



42575A



2B4043



162A2D



001618



000000



A7BEC2



A7BEC2

94BBC2

BAC1C2

80B8C2

CEC4C2

6DB5C2

E1C7C2

59B3C2

F5C9C2

46B0C2

FFCCC2

33ADC2

FFCFC2

1FAAC2

FFD2C2

0CA7C2

FFD5C2

00A5C2

FFD8C2

# Harmonies

## Analogous

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



A8BEBA



A7BEC2



ABBCC7

# Triad

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



A7BEC2



C5B5C1



BFB9AA

# Complementary

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



A7BEC2



C2ABA7

# 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.



C7B7AC



A7BEC2



CAB5B9

# Square

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



A7BEC2



BDB7C7



CAB5B1



B6BCAD

# Rectangle

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



A7BEC2



B0BBC9



CAB5B1



C2B9AB

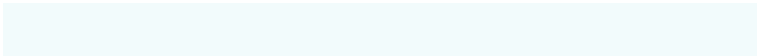


# Sweetspot

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



A7BEC2



F2FBFC



A7C2AB



797F80



000000



808080

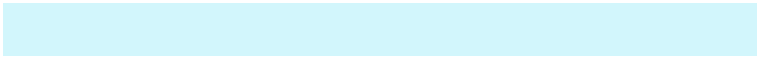


# Same Dimension

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



A7BEC2



D2F6FC



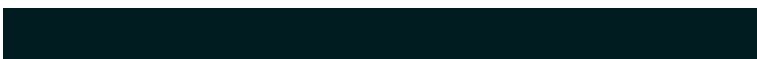
A7B1C2



575F61



0089A1



001C21



# Inverse Universe

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



C2A7BE



FCD2F6



C2B8A7



61575F



A10089

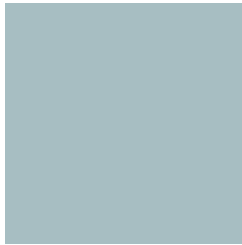


21001C



# Previews

## White Background



This preview shows how the Hex color A7BEC2 looks on a white background.

## Color Contrast Check

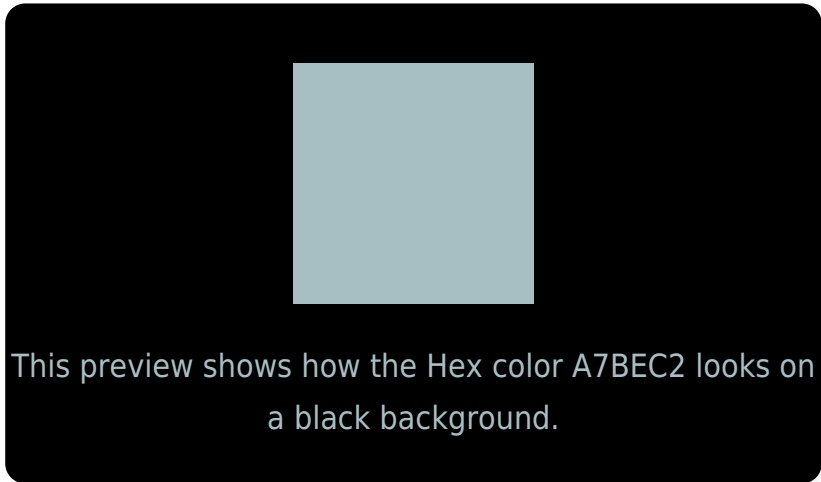
Large Text (above 18pt) WCAG AA × Fail

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

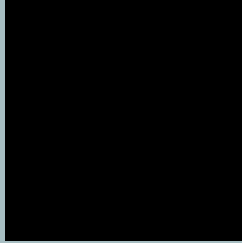
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

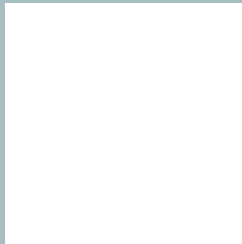
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex A7BEC2 Background



This preview shows how black text looks on a background with the Hex color A7BEC2.



This preview shows how white text looks on a background with the Hex color A7BEC2.

# 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 A7BEC2 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 #A7BEC2 looks like.

```
.text, #text, p{  
    color:#A7BEC2  
}
```

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 #A7BEC2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A7BEC2
}
```

## Border

The CSS property to change the border of an element to Hex A7BEC2 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
#A7BEC2 }
```

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

```
.border{ border-color:#A7BEC2 }
```

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

Here you see how a box with a 4 pixel #A7BEC2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A7BEC2; -webkit-box-shadow:4px 4px  
4px 4px #A7BEC2; box-shadow:4px 4px 4px  
4px #A7BEC2 }
```

# Background

The CSS property to change the background color of an element to Hex A7BEC2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A7BEC2 }
```

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

```
.background{ background-color:#A7BEC2 }
```

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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