

# Converting Colors

Hex(A0BC92)

Have a look what the booklet for  
Hex(A0BC92) contains.

<b>Hex(A0BC92)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(A0BC92)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A0BC92
RGB	160, 188, 146
RGB Percent	63%, 74%, 57%
CMY	0.3725, 0.2627, 0.4275
CMYK	0.15, 0.00, 0.22, 0.26
HSL	100°, 24%, 65%
HSV	100°, 22%, 74%
XYZ	37.6687, 45.5153, 33.9941
YIQ	174.8400, -3.2060, -18.9980

# Conversions

## Conversions Part 2

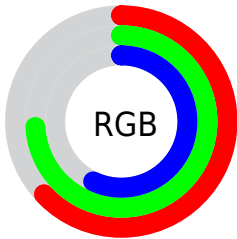
Format	Color
<a href="#">RYB</a>	<a href="#">146, 188, 174</a>
Decimal	<a href="#">10534034</a>
CIELab	<a href="#">73.23, -17.34, 18.17</a>
CIELCh	<a href="#">73, 25.115, 133.672</a>
Yxy	<a href="#">45.5153, 0.3215, 0.3884</a>
Android (android.graphics.Color)	<a href="#">4288724114</a> ( <a href="#">0xFFA0BC92</a> )
YUV	<a href="#">174.8400, -14.2181, -13.0147</a>
Hunter-Lab	<a href="#">67.4651, -18.3994, 17.3507</a>

# Details

The Hex color **A0BC92** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **AE92BC**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **D7F4C8**, and **6C875F** is the 20% darker color. If you saturate the color by 10%, you get **93BC7F**, and if you desaturate by 10%, it is **ADBCA5**.

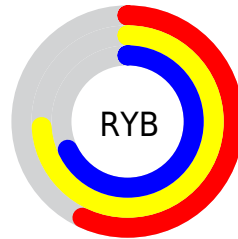
# Distribution



Red (63%)

Green (74%)

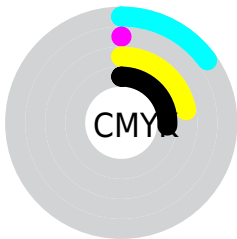
Blue (57%)



Red (57%)

Yellow (74%)

Blue (68%)

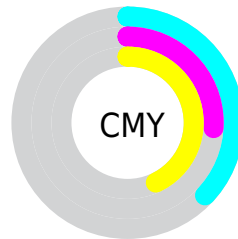


Cyan (15%)

Magenta (0%)

Yellow (22%)

Black (26%)



Cyan (37%)

Magenta (26%)

Yellow (43%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A0BC92 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 A0BC92 by changing the saturation by 10% instead.



 A0BC92

 A0BC92

FFFFFF

 86A178

 D7F4C8

 6C875F

 F4FFE4

 536D47

 3C5531

 253E1B

 102702

 001300

 000000

 A0BC92

 A0BC92

 93BC7F

 ADBCA5

 87BC6C

 B9BCB8

 7ABC5A

 C6BCCA

 6EBC47

 D2BCDD

 61BC34

 DFBCF0

 55BC21

 EBBCFF

 48BC0E

 F8BCFF

 3FBC00

 FFBCFF

# Harmonies

## Analogous

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



BAB687



A0BC92



86C0A6

# Triad

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



A0BC92



87BADF



E3A3AA

# Complementary

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



A0BC92



AE92BC

# 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.



DAA5C1



A0BC92



A6B2E0

# Square

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



A0BC92



73BFD3



C5AAD5



DFA795

# Rectangle

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



A0BC92



79C1B6



C5AAD5



E1A3B2

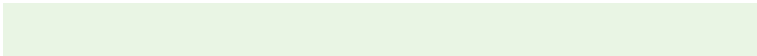


# Sweetspot

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



A0BC92



E9F5E4



BCAE92



747A71



FAFAFA



7A7A7A

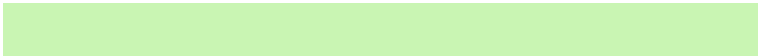


# Same Dimension

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



A0BC92



C9F5B3



92BC99



585E55



359E00



0A1F00



# Inverse Universe

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



AE92BC



DFB3F5



BC92B5



5B555E



69009E



14001F



# Previews

## White Background



This preview shows how the Hex color A0BC92 looks on a white background.

## Color Contrast Check

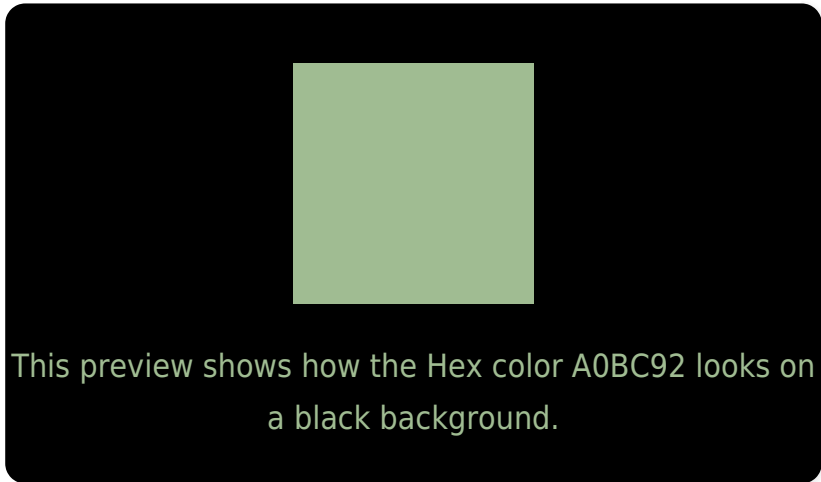
Large Text (above 18pt) WCAG AA × Fail

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 A0BC92 Background



This preview shows how black text looks on a background with the Hex color A0BC92.

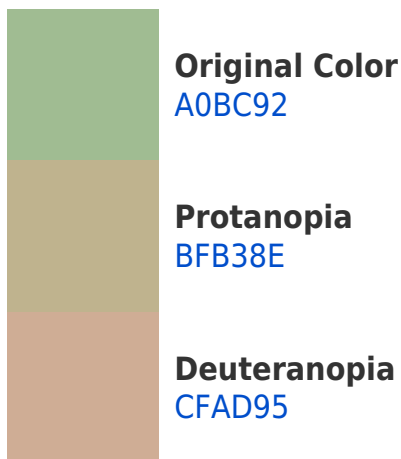


This preview shows how white text looks on a background with the Hex color A0BC92.

# 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



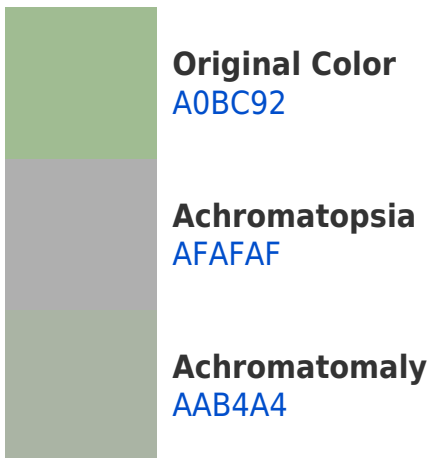


**Tritanopia**  
A8B5C4

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A0BC92 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 #A0BC92 looks like.

```
.text, #text, p{  
    color:#A0BC92  
}
```

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 #A0BC92 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A0BC92
}
```

## Border

The CSS property to change the border of an element to Hex A0BC92 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
#A0BC92 }
```

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

```
.border{ border-color:#A0BC92 }
```

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

Here you see how a box with a 4 pixel #A0BC92 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A0BC92; -webkit-box-shadow:4px 4px  
4px 4px #A0BC92; box-shadow:4px 4px 4px  
4px #A0BC92 }
```

# Background

The CSS property to change the background color of an element to Hex A0BC92 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A0BC92 }
```

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

```
.background{ background-color:#A0BC92 }
```

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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