

# Converting Colors

Hex(A2BA94)

Have a look what the booklet for  
Hex(A2BA94) contains.

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# **Color**

**Hex(A2BA94)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A2BA94
RGB	162, 186, 148
RGB Percent	64%, 73%, 58%
CMY	0.3647, 0.2706, 0.4196
CMYK	0.13, 0.00, 0.20, 0.27
HSL	98°, 22%, 65%
HSV	98°, 20%, 73%
XYZ	37.8045, 44.9373, 34.6982
YIQ	174.4920, -2.1060, -16.9060

# Conversions

## Conversions Part 2

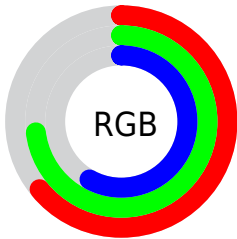
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">148, 186, 172</a>
Decimal	<a href="#">10664596</a>
CIELab	<a href="#">72.85, -15.27, 16.58</a>
CIElCh	<a href="#">73, 22.540, 132.636</a>
Yxy	<a href="#">44.9373, 0.3219, 0.3826</a>
Android (android.graphics.Color)	<a href="#">4288854676 (0xFFA2BA94)</a>
YUV	<a href="#">174.4920, -13.0606, -10.9555</a>
Hunter-Lab	<a href="#">67.0353, -16.6469, 16.2355</a>

# Details

The Hex color **A2BA94** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **AC94BA**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **D9F2CA**, and **6E8561** is the 20% darker color. If you saturate the color by 10%, you get **96BA81**, and if you desaturate by 10%, it is **AEBA A7**.

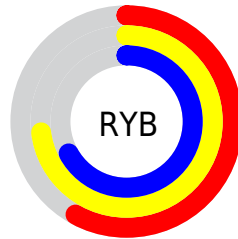
# Distribution



Red (64%)

Green (73%)

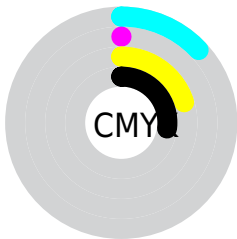
Blue (58%)



Red (58%)

Yellow (73%)

Blue (67%)

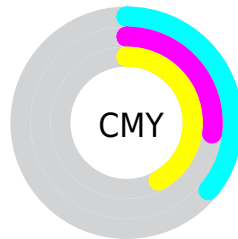


Cyan (13%)

Magenta (0%)

Yellow (20%)

Black (27%)



Cyan (36%)

Magenta (27%)

Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A2BA94 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 A2BA94 by changing the saturation by 10% instead.





A2BA94



A2BA94

FFFFFF



889F7A



D9F2CA



6E8561



F6FFE6



556C49



3E5332



273C1D



132605



001200



000000



A2BA94



A2BA94

 96BA81

 AEBA07

 8BBA6F

 B9BAB9

 7FBA5C

 C5BACC

 73BA4A

 D1BADE

 67BA37

 DDBAF1

 5CBA24

 E8BAFF

 50BA12

 F4BAFF

 45BA00

 FFBAFF

# Harmonies

## Analogous

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



B9B48A



A2BA94



8BBE A6

# Triad

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



A2BA94



8BB8DA



DDA4AB

# Complementary

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



A2BA94



AC94BA

# 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.



D5A5C0



A2BA94



A6B2DB

# Square

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



A2BA94



7BBDCE



C1ABD1



DAA798

# Rectangle

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



A2BA94



80BFB4



C1ABD1



DCA4B2



# Sweetspot

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



A2BA94



E9F2E4



BAAB94



757A72



FAFAFA



7A7A7A

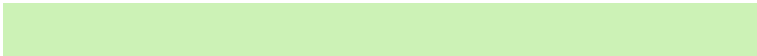


# Same Dimension

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



A2BA94



CCF2B6



94BA98



565C53



399C00



0A1C00



# Inverse Universe

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



AC94BA



DCB6F2



BA94B6



58535C



62009C

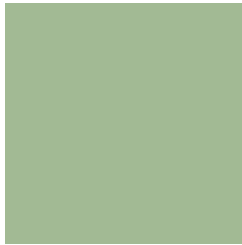


12001C



# Previews

## White Background



This preview shows how the Hex color A2BA94 looks on a white background.

## Color Contrast Check

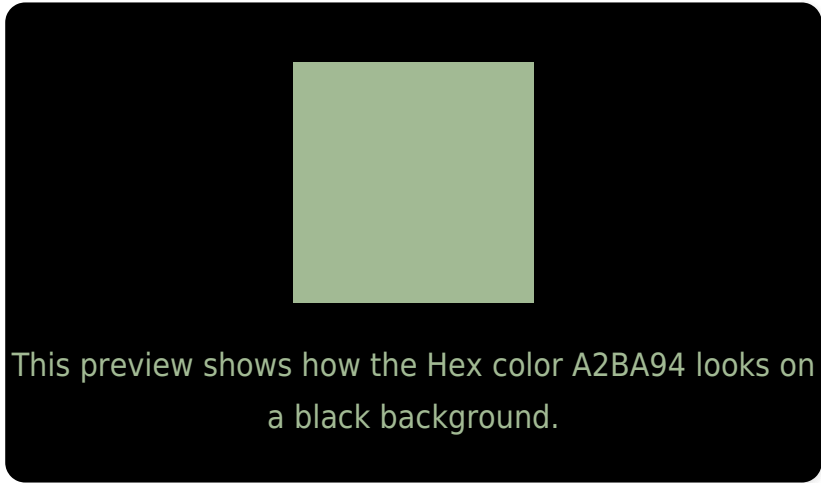
Large Text (above 18pt) WCAG AA × Fail

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

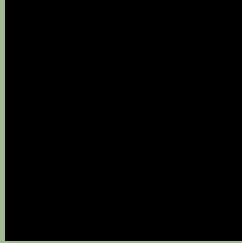
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex A2BA94 Background



This preview shows how black text looks on a background with the Hex color A2BA94.

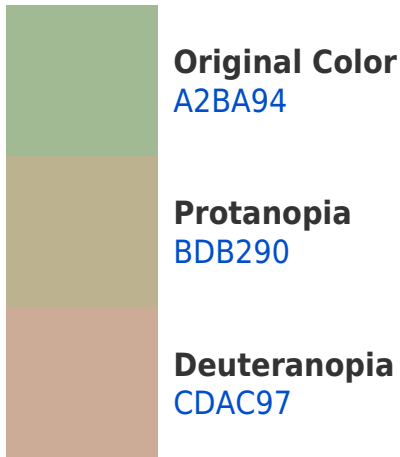


This preview shows how white text looks on a background with the Hex color A2BA94.

# 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



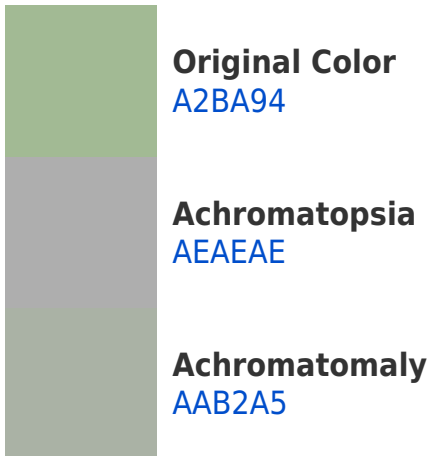


**Tritanopia**  
A9B4C2

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A2BA94 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 #A2BA94 looks like.

```
.text, #text, p{  
    color:#A2BA94  
}
```

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 #A2BA94 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A2BA94
}
```

## Border

The CSS property to change the border of an element to Hex A2BA94 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
#A2BA94 }
```

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

```
.border{ border-color:#A2BA94 }
```

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

Here you see how a box with a 4 pixel #A2BA94 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A2BA94; -webkit-box-shadow:4px 4px  
4px 4px #A2BA94; box-shadow:4px 4px 4px  
4px #A2BA94 }
```

# Background

The CSS property to change the background color of an element to Hex A2BA94 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A2BA94 }
```

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

```
.background{ background-color:#A2BA94 }
```

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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