

# Converting Colors

Hex(A4C492)

Have a look what the booklet for  
Hex(A4C492) contains.

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# **Color**

**Hex(A4C492)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A4C492
RGB	164, 196, 146
RGB Percent	64%, 77%, 57%
CMY	0.3569, 0.2314, 0.4275
CMYK	0.16, 0.00, 0.26, 0.23
HSL	98°, 30%, 67%
HSV	98°, 26%, 77%
XYZ	40.2381, 49.4477, 34.6177
YIQ	180.7320, -3.0220, -22.3340

# Conversions

## Conversions Part 2

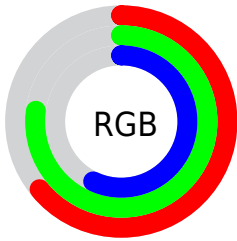
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">146, 196, 178</a>
Decimal	<a href="#">10798226</a>
CIELab	<a href="#">75.73, -19.95, 21.65</a>
CIELCh	<a href="#">76, 29.439, 132.656</a>
Yxy	<a href="#">49.4477, 0.3237, 0.3978</a>
Android (android.graphics.Color)	<a href="#">4288988306 (0xFFA4C492)</a>
YUV	<a href="#">180.7320, -17.1229, -14.6740</a>
Hunter-Lab	<a href="#">70.3191, -20.9168, 20.0352</a>

# Details

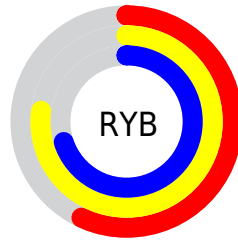
The Hex color **A4C492** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **B292C4**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **DBFDC8**, and **708E5F** is the 20% darker color. If you saturate the color by 10%, you get **97C47E**, and if you desaturate by 10%, it is **B1C4A6**.

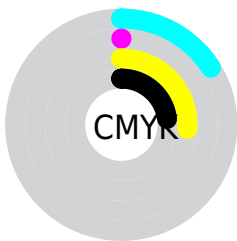
# Distribution



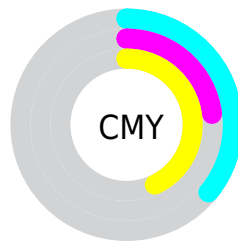
- Red (64%)
- Green (77%)
- Blue (57%)



- Red (57%)
- Yellow (77%)
- Blue (70%)



- Cyan (16%)
- Magenta (0%)
- Yellow (26%)
- Black (23%)



- Cyan (36%)
- Magenta (23%)
- Yellow (43%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A4C492 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 A4C492 by changing the saturation by 10% instead.





A4C492



A4C492

FFFFFF



89A978



DBFDC8



708E5F



F8FFE4



577547



3F5C30



27441A



122E02



001B00



000000



A4C492



A4C492

 97C47E

 B1C4A6

 8BC46B

 BDC4B9

 7EC457

 CAC4CD

 72C444

 D6C4E0

 65C430

 E3C4F4

 59C41C

 EFC4FF

 4CC409

 FCC4FF

 47C400

 FFC4FF

# Harmonies

## Analogous

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



C2BD85



A4C492



85C9AA

# Triad

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



A4C492



83C2EE



F1A7B0

# Complementary

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



A4C492



B292C4

# 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.



E7A9CB



A4C492



A9B9EF

# Square

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



A4C492



6AC8DE



CDB0E3



EDAB97

# Rectangle

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



A4C492



73CABC



CDB0E3



EFA7B9



# Sweetspot

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



A4C492



F2FFEB



C4B292



778073



000000



808080

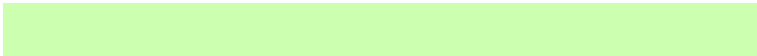


# Same Dimension

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



A4C492



CCFFB0



92C499



5B6157



3AA100



0C2100



# Inverse Universe

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



B292C4



E3B0FF



C492BD



5D5761



6700A1

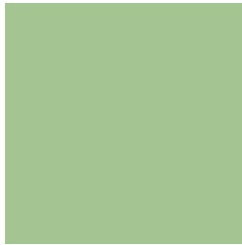


150021



# Previews

## White Background



This preview shows how the Hex color A4C492 looks on a white background.

## Color Contrast Check

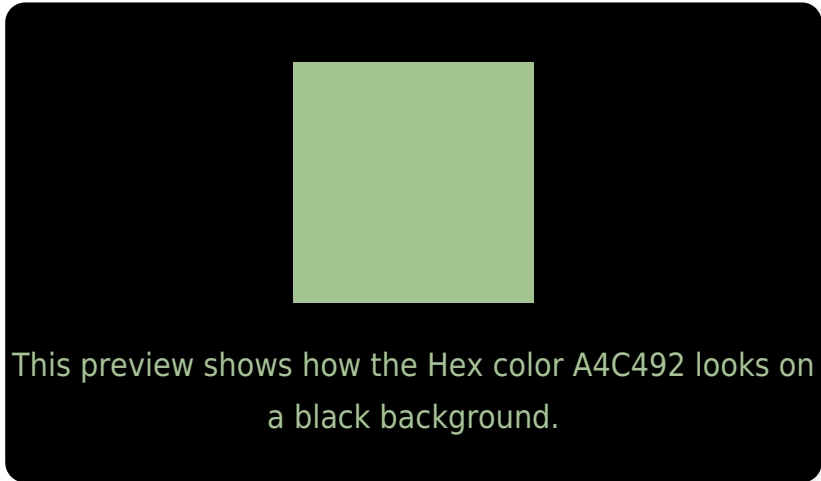
Large Text (above 18pt) WCAG AA × Fail

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

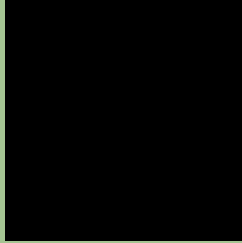
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex A4C492 Background



This preview shows how black text looks on a background with the Hex color A4C492.

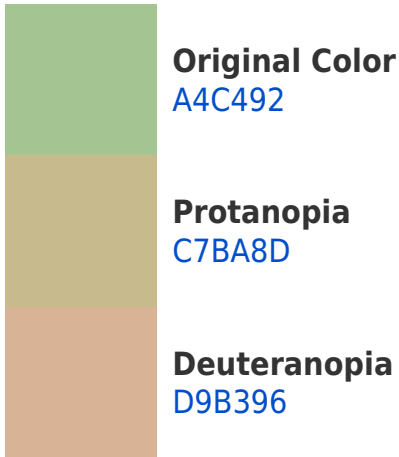


This preview shows how white text looks on a background with the Hex color A4C492.

# Color Blindness Simulation

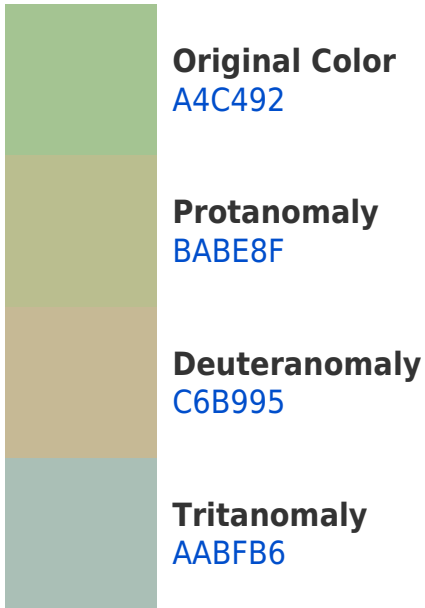
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

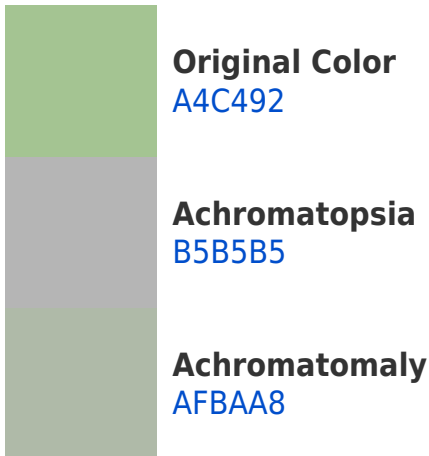




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A4C492 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 #A4C492 looks like.

```
.text, #text, p{  
    color:#A4C492  
}
```

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 #A4C492 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A4C492
}
```

## Border

The CSS property to change the border of an element to Hex A4C492 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
#A4C492 }
```

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

```
.border{ border-color:#A4C492 }
```

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

Here you see how a box with a 4 pixel #A4C492 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A4C492; -webkit-box-shadow:4px 4px  
4px 4px #A4C492; box-shadow:4px 4px 4px  
4px #A4C492 }
```

# Background

The CSS property to change the background color of an element to Hex A4C492 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A4C492 }
```

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

```
.background{ background-color:#A4C492 }
```

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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