

Converting Colors

Hex(A3B492)

Have a look what the booklet for
Hex(A3B492) contains.

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Color

Hex(A3B492)

Conversions

Conversions Part 1

Format	Color
Hex	A3B492
RGB	163, 180, 146
RGB Percent	64%, 71%, 57%
CMY	0.3608, 0.2941, 0.4275
CMYK	0.09, 0.00, 0.19, 0.29
HSL	90°, 18%, 64%
HSV	90°, 19%, 71%
XYZ	36.6138, 42.5044, 33.4685
YIQ	171.0410, 0.7820, -14.1780

Conversions

Conversions Part 2

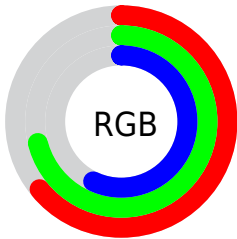
Format	Color
RYB	146, 180, 163
Decimal	10728594
CIELab	71.22, -12.13, 15.40
CIElCh	71, 19.602, 128.225
Yxy	42.5044, 0.3252, 0.3775
Android (android.graphics.Color)	4288918674 (0xFFA3B492)
YUV	171.0410, -12.3452, -7.0520
Hunter-Lab	65.1954, -13.8460, 15.1998

Details

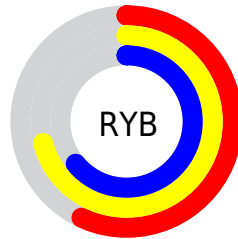
The Hex color **A3B492** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A392B4**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **DAECC8**, and **6F7F5F** is the 20% darker color. If you saturate the color by 10%, you get **9AB480**, and if you desaturate by 10%, it is **ACB4A4**.

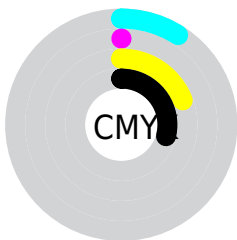
Distribution



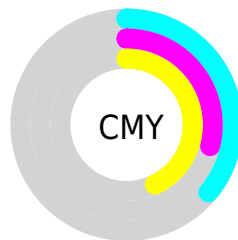
- Red (64%)
- Green (71%)
- Blue (57%)



- Red (57%)
- Yellow (71%)
- Blue (64%)



- Cyan (9%)
- Magenta (0%)
- Yellow (19%)
- Black (29%)



- Cyan (36%)
- Magenta (29%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color A3B492 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 A3B492 by changing the saturation by 10% instead.



A3B492



A3B492

FFFFFF



899978



DA ECC8



6F7F5F



F7FFE4



566648



3F4E31



29371C



152203



000800



000000



A3B492



A3B492

 9AB480

 ACB4A4

 91B46E

 B5B4B6

 88B45C

 BEB4C8

 7FB44A

 C7B4DA

 76B438

 D0B4EC

 6DB426

 D9B4FE

 64B414

 E2B4FF

 5BB402

 EBB4FF

 5AB400

 F4B4FF

Harmonies

Analogous

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



B7AF8B



A3B492



8FB8A1

Triad

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



A3B492



8BB4CF



D3A2AA

Complementary

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



A3B492



A392B4

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.



CAA3BC



A3B492



A0AED1

Square

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



A3B492



7EB7C4



B8A8CA



D2A499

Rectangle

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



A3B492



85B9AD



B8A8CA



D1A2B0

Sweetspot

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



A3B492



E4EBDD



B4A392



71756D



F5F5F5



757575

Same Dimension

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



A3B492



D0EBB5



92B492



555950



4C9900



0D1A00

Inverse Universe

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



A392B4



D0B5EB



B492B4



555059



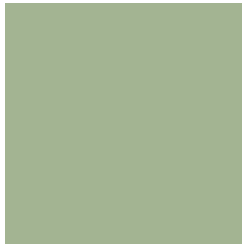
4D0099



0D001A

Previews

White Background



This preview shows how the Hex color A3B492 looks on a white background.

Color Contrast Check

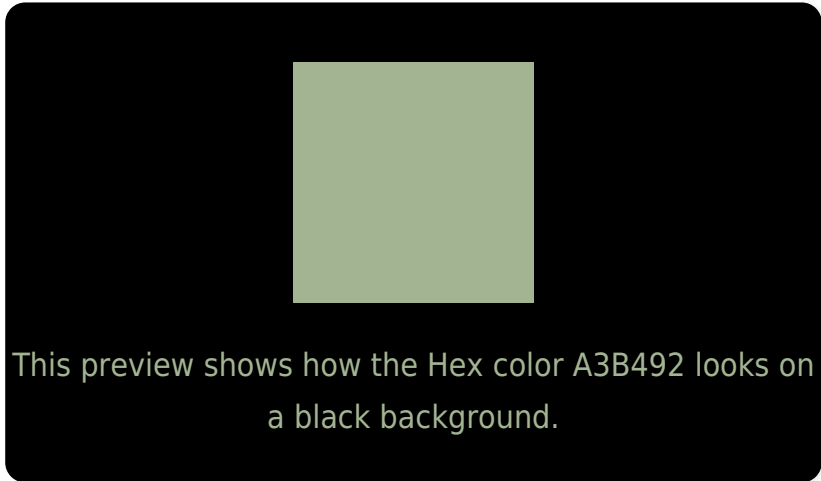
Large Text (above 18pt) WCAG AA × Fail

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

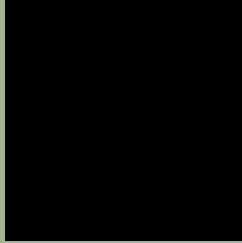
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

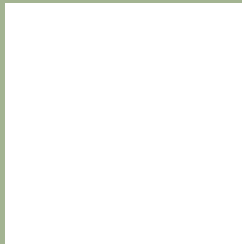
Any Text WCAG AAA ✓ Pass

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

Hex A3B492 Background



This preview shows how black text looks on a background with the Hex color A3B492.

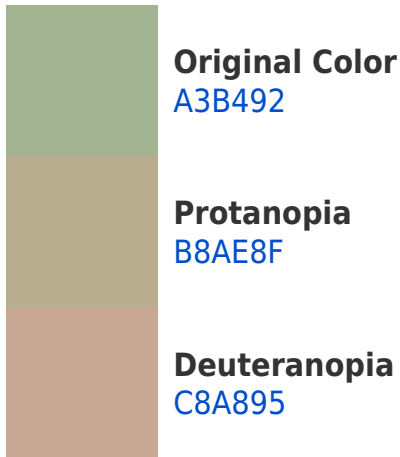


This preview shows how white text looks on a background with the Hex color A3B492.

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](#).

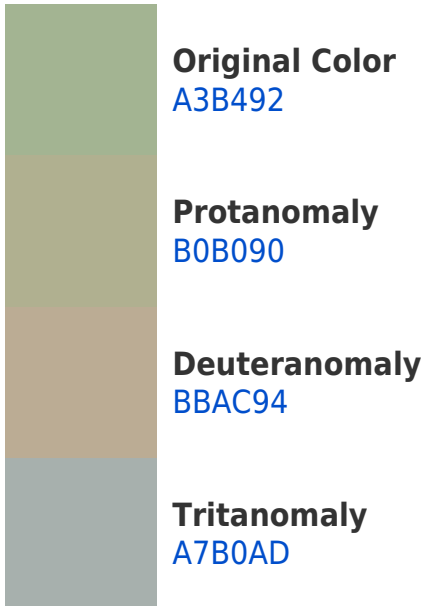
Dichromacy



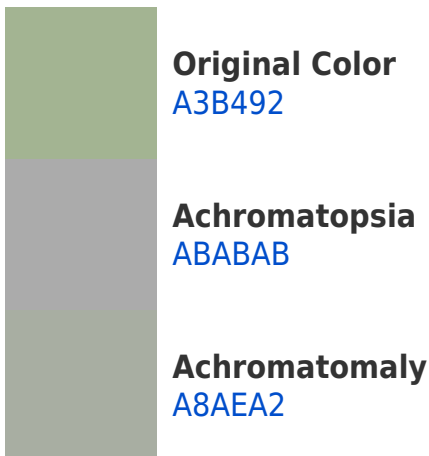


Tritanopia
A9AEBC

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A3B492 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 #A3B492 looks like.

```
.text, #text, p{  
    color:#A3B492  
}
```

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 #A3B492 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3B492
}
```

Border

The CSS property to change the border of an element to Hex A3B492 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
#A3B492 }
```

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

```
.border{ border-color:#A3B492 }
```

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

Here you see how a box with a 4 pixel #A3B492 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3B492; -webkit-box-shadow:4px 4px  
4px 4px #A3B492; box-shadow:4px 4px 4px  
4px #A3B492 }
```

Background

The CSS property to change the background color of an element to Hex A3B492 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3B492 }
```

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

```
.background{ background-color:#A3B492 }
```

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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