

Converting Colors

Hex(A3BA72)

Have a look what the booklet for
Hex(A3BA72) contains.

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Color

Hex(A3BA72)

Conversions

Conversions Part 1

Format	Color
Hex	A3BA72
RGB	163, 186, 114
RGB Percent	64%, 73%, 45%
CMY	0.3608, 0.2706, 0.5529
CMYK	0.12, 0.00, 0.39, 0.27
HSL	79°, 34%, 59%
HSV	79°, 39%, 73%
XYZ	35.7004, 44.1192, 22.5538
YIQ	170.9150, 9.4040, -27.2680

Conversions

Conversions Part 2

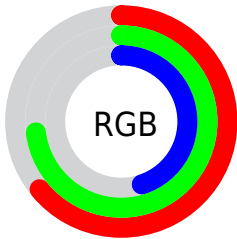
Format	Color
RYB	114, 186, 137
Decimal	10730098
CIELab	72.31, -19.88, 33.92
CIElCh	72, 39.317, 120.376
Yxy	44.1192, 0.3487, 0.4310
Android (android.graphics.Color)	4288920178 (0xFFA3BA72)
YUV	170.9150, -28.0591, -6.9415
Hunter-Lab	66.4223, -20.2995, 26.3636

Details

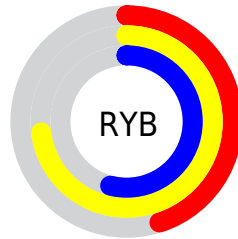
The Hex color **A3BA72** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **8972BA**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **DBF2A7**, and **6E8540** is the 20% darker color. If you saturate the color by 10%, you get **9DBA5F**, and if you desaturate by 10%, it is **A9BA85**.

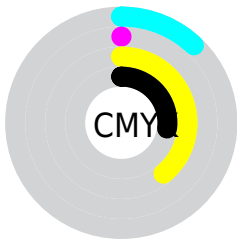
Distribution



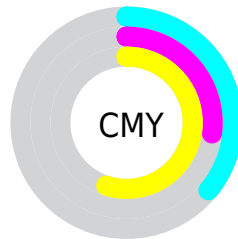
- Red (64%)
- Green (73%)
- Blue (45%)



- Red (45%)
- Yellow (73%)
- Blue (54%)



- Cyan (12%)
- Magenta (0%)
- Yellow (39%)
- Black (27%)



- Cyan (36%)
- Magenta (27%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color A3BA72 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 A3BA72 by changing the saturation by 10% instead.



A3BA72



A3BA72

FFFFFF



889F59



DBF2A7



6E8540



F8FFC2



556C29



FFFFDE



3C5311



FFFFFB



253C00



0D2600



000F00



000000



A3BA72



A3BA72

 9DBA5F

 A9BA85

 97BA4D

 AFBA97

 91BA3A

 B5BAAA

 8BBA28

 BBBABC

 85BA15

 C1BACF

 7FBA02

 C7BAE2

 7FBA00

 CDBAF4

 D3BAFF

 D8BAFF

Harmonies

Analogous

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



C8AF69



A3BA72



78C18D

Triad

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



A3BA72



3BBEEF



F495B2

Complementary

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



A3BA72



8972BA

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.



DF9CD5



A3BA72



7DB5F9

Square

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



A3BA72



09C4D4



B6A8EF



F6988F

Rectangle

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



A3BA72



58C4A4



B6A8EF



F096BE

Sweetspot

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



A3BA72



E9F2D5



BA8972



757A69



FAFAFA



7A7A7A

Same Dimension

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



A3BA72



CFF283



7FBA72



595C53



6A9C00



131C00

Inverse Universe

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



8972BA



A683F2



AD72BA



56535C



32009C



09001C

Previews

White Background



This preview shows how the Hex color A3BA72 looks on a white background.

Color Contrast Check

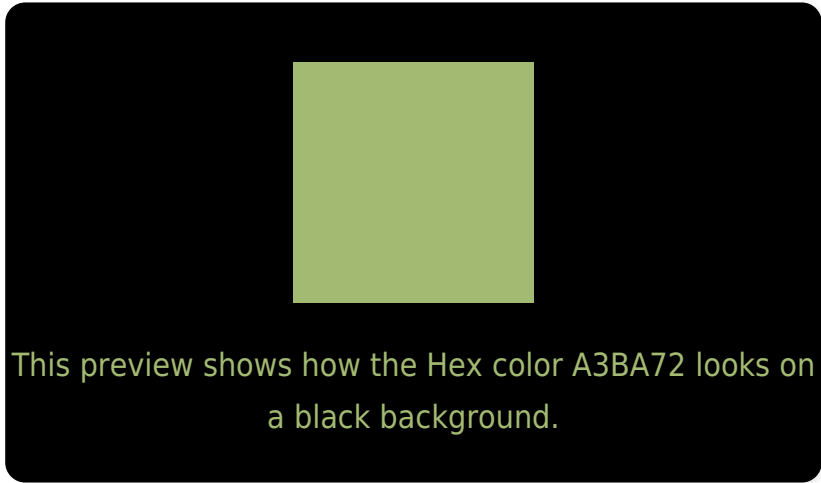
Large Text (above 18pt) WCAG AA × Fail

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 A3BA72 Background



This preview shows how black text looks on a background with the Hex color A3BA72.

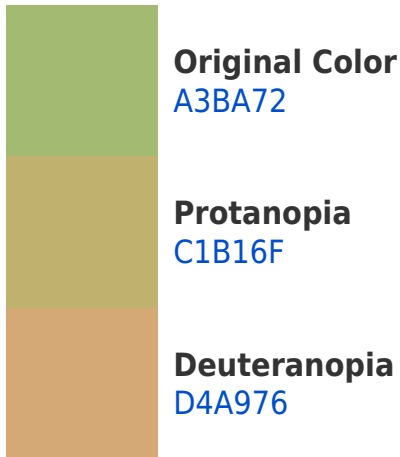


This preview shows how white text looks on a background with the Hex color A3BA72.

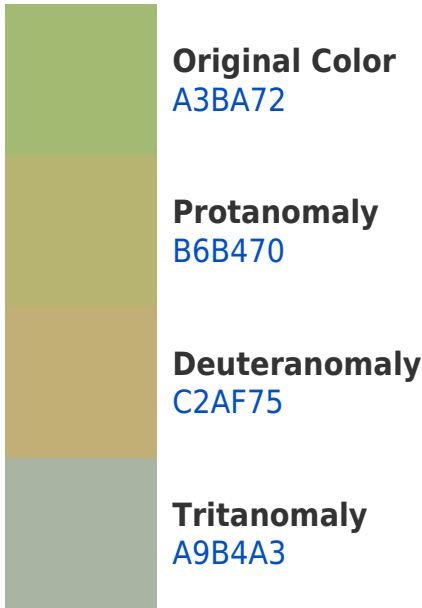
Color Blindness Simulation

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](#).

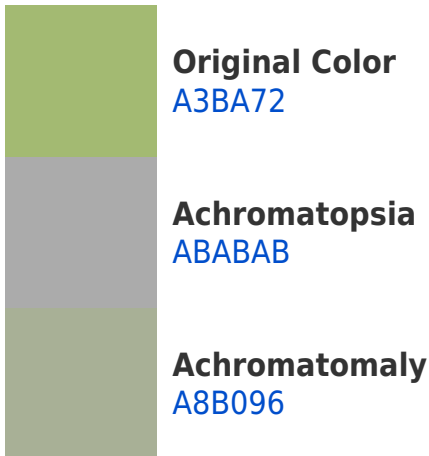
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A3BA72 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 #A3BA72 looks like.

```
.text, #text, p{  
    color:#A3BA72  
}
```

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 #A3BA72 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3BA72  
}
```

Border

The CSS property to change the border of an element to Hex A3BA72 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  
#A3BA72 }
```

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

```
.border{ border-color:#A3BA72 }
```

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

Here you see how a box with a 4 pixel #A3BA72 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3BA72; -webkit-box-shadow:4px 4px  
4px 4px #A3BA72; box-shadow:4px 4px 4px  
4px #A3BA72 }
```

Background

The CSS property to change the background color of an element to Hex A3BA72 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3BA72 }
```

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

```
.background{ background-color:#A3BA72 }
```

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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