

Converting Colors

Hex(A3C47B)

Have a look what the booklet for
Hex(A3C47B) contains.

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Color

Hex(A3C47B)

Conversions

Conversions Part 1

Format	Color
Hex	A3C47B
RGB	163, 196, 123
RGB Percent	64%, 77%, 48%
CMY	0.3608, 0.2314, 0.5176
CMYK	0.17, 0.00, 0.37, 0.23
HSL	87°, 38%, 63%
HSV	87°, 37%, 77%
XYZ	38.4193, 48.6964, 26.1133
YIQ	177.8110, 3.7650, -29.6990

Conversions

Conversions Part 2

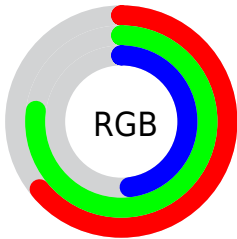
Format	Color
RYB	123, 196, 156
Decimal	10732667
CIELab	75.26, -23.68, 33.09
CIELCh	75, 40.688, 125.588
Yxy	48.6964, 0.3393, 0.4301
Android (android.graphics.Color)	4288922747 (0xFFA3C47B)
YUV	177.8110, -27.0218, -12.9892
Hunter-Lab	69.7828, -23.8458, 26.6612

Details

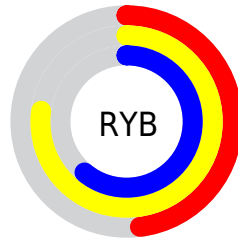
The Hex color **A3C47B** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **9C7BC4**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **DBFDB0**, and **6E8E49** is the 20% darker color. If you saturate the color by 10%, you get **9AC467**, and if you desaturate by 10%, it is **ACC48F**.

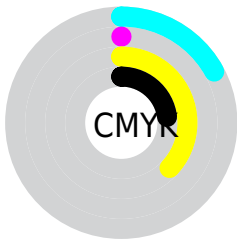
Distribution



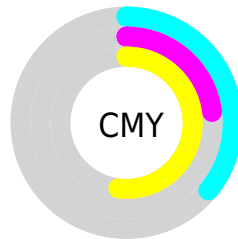
- Red (64%)
- Green (77%)
- Blue (48%)



- Red (48%)
- Yellow (77%)
- Blue (61%)



- Cyan (17%)
- Magenta (0%)
- Yellow (37%)
- Black (23%)



- Cyan (36%)
- Magenta (23%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color A3C47B 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 A3C47B by changing the saturation by 10% instead.



A3C47B



A3C47B

FFFFFF



88A962



DBFDB0



6E8E49



F8FFCC



557431



FFFFE8



3C5C19



244400



0C2D00



001B00



000000



A3C47B



A3C47B

 9AC467

 ACC48F

 91C454

 B5C4A2

 88C440

 BEC4B6

 80C42D

 C6C4C9

 77C419

 CFC4DD

 6EC405

 D8C4F1

 6BC400

 E1C4FF

 EAC4FF

 F3C4FF

Harmonies

Analogous

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



CBB96E



A3C47B



75CB99

Triad

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



A3C47B



4AC6FD



FF9CB4

Complementary

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



A3C47B



9C7BC4

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.



EEA1D9



A3C47B



8EBBFF

Square

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



A3C47B



04CCE4



C7ADF6



FFA190

Rectangle

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



A3C47B



52CDB2



C7ADF6



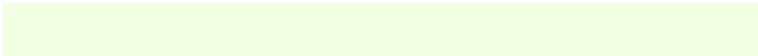
FD9CC0

Sweetspot

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



A3C47B



F2FFE3



C49C7B



78806F



000000



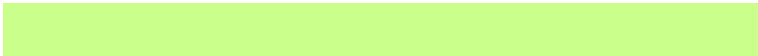
808080

Same Dimension

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



A3C47B



CBFF8C



7FC47B



5D6157



58A100



122100

Inverse Universe

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



9C7BC4



C08CFF



C07BC4



5C5761



4900A1



0F0021

Previews

White Background



This preview shows how the Hex color A3C47B 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



This preview shows how the Hex color A3C47B looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

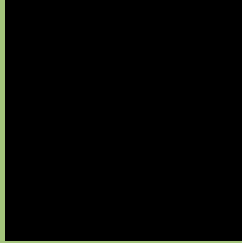
Any Text WCAG AA ✓ Pass

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 A3C47B Background



This preview shows how black text looks on a background with the Hex color A3C47B.

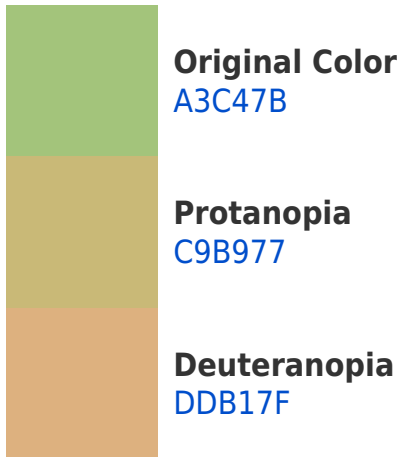


This preview shows how white text looks on a background with the Hex color A3C47B.

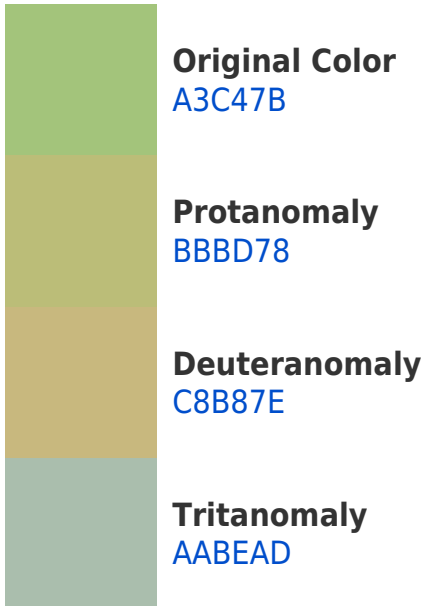
Color Blindness Simulation

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](#).

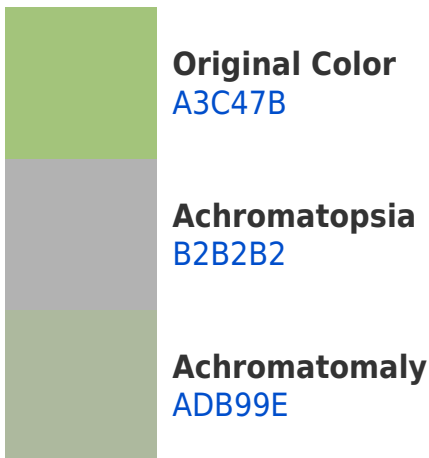
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A3C47B 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 #A3C47B looks like.

```
.text, #text, p{  
    color:#A3C47B  
}
```

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 #A3C47B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3C47B
}
```

Border

The CSS property to change the border of an element to Hex A3C47B 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
#A3C47B }
```

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

```
.border{ border-color:#A3C47B }
```

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

Here you see how a box with a 4 pixel #A3C47B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3C47B; -webkit-box-shadow:4px 4px  
4px 4px #A3C47B; box-shadow:4px 4px 4px  
4px #A3C47B }
```

Background

The CSS property to change the background color of an element to Hex A3C47B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3C47B }
```

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

```
.background{ background-color:#A3C47B }
```

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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