

Converting Colors

Hex(A8C47A)

Have a look what the booklet for
Hex(A8C47A) contains.

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Color

Hex(A8C47A)

Conversions

Conversions Part 1

Format	Color
Hex	A8C47A
RGB	168, 196, 122
RGB Percent	66%, 77%, 48%
CMY	0.3412, 0.2314, 0.5216
CMYK	0.14, 0.00, 0.38, 0.23
HSL	83°, 39%, 62%
HSV	83°, 38%, 77%
XYZ	39.4012, 49.2098, 25.8341
YIQ	179.1920, 7.0660, -28.9500

Conversions

Conversions Part 2

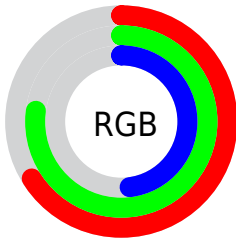
Format	Color
RYB	122, 196, 150
Decimal	11060346
CIELab	75.58, -21.93, 34.08
CIELCh	76, 40.531, 122.761
Yxy	49.2098, 0.3443, 0.4300
Android (android.graphics.Color)	4289250426 (0xFFA8C47A)
YUV	179.1920, -28.1957, -9.8154
Hunter-Lab	70.1497, -22.5033, 27.2700

Details

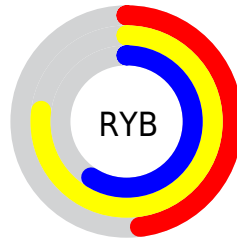
The Hex color **A8C47A** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **967AC4**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **E0FDAF**, and **738E48** is the 20% darker color. If you saturate the color by 10%, you get **A1C466**, and if you desaturate by 10%, it is **AFC48E**.

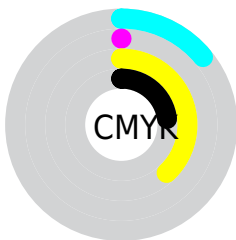
Distribution



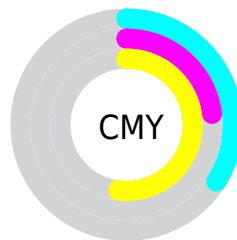
- Red (66%)
- Green (77%)
- Blue (48%)



- Red (48%)
- Yellow (77%)
- Blue (59%)



- Cyan (14%)
- Magenta (0%)
- Yellow (38%)
- Black (23%)



- Cyan (34%)
- Magenta (23%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color A8C47A 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 A8C47A by changing the saturation by 10% instead.



A8C47A



A8C47A

FFFFFF



8DA961



E0FDAF



738E48



FDFFCB



597530



FFFFE7



405C18



284400



112E00



001B00



000000



A8C47A



A8C47A

 A1C466

 AFC48E

 99C453

 B7C4A1

 92C43F

 BEC4B5

 8AC42C

 C6C4C8

 83C418

 CDC4DC

 7CC404

 D4C4F0

 7AC400

 DCC4FF

 E3C4FF

 EBC4FF

Harmonies

Analogous

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



CFB96F



A8C47A



7BCB97

Triad

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



A8C47A



46C7FC



FF9DB8

Complementary

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



A8C47A



967AC4

Split Complementary

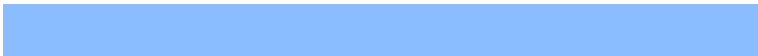
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



ECA3DD



A8C47A



89BDFF

Square

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



A8C47A



0FCDE1



C3AFF9



FFA194

Rectangle

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



A8C47A



59CEB0



C3AFF9



FC9EC5

Sweetspot

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



A8C47A



F4FFE3



C4957A



79806F



000000



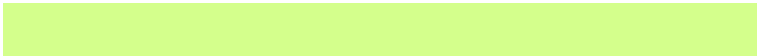
808080

Same Dimension

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



A8C47A



D4FF8C



84C47A



5D6157



64A100



152100

Inverse Universe

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



967AC4



B88CFF



BA7AC4



5B5761



3D00A1



0D0021

Previews

White Background



This preview shows how the Hex color A8C47A looks on a white background.

Color Contrast Check

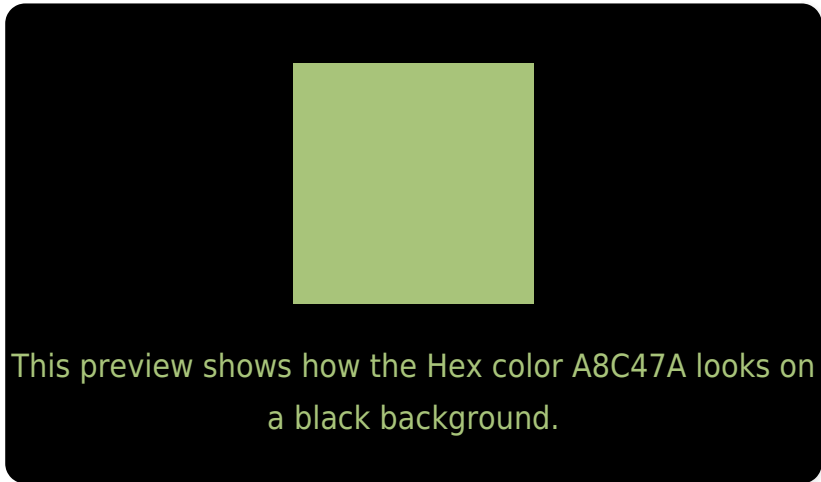
Large Text (above 18pt) WCAG AA × Fail

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 A8C47A Background



This preview shows how black text looks on a background with the Hex color A8C47A.

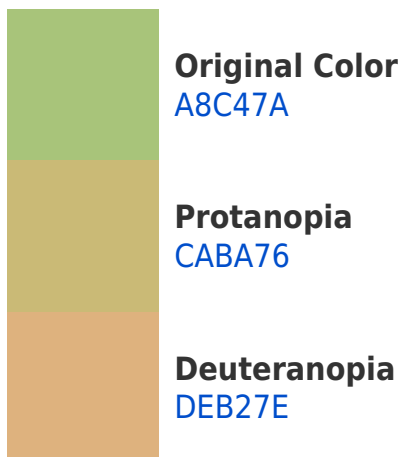


This preview shows how white text looks on a background with the Hex color A8C47A.

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](#).

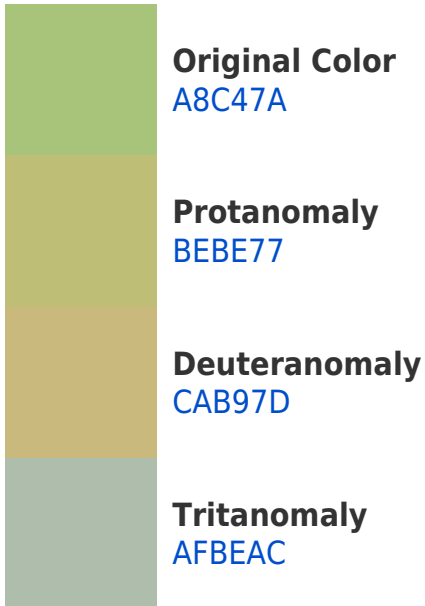
Dichromacy





Tritanopia
B3BAC9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A8C47A 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 #A8C47A looks like.

```
.text, #text, p{  
    color:#A8C47A  
}
```

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 #A8C47A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8C47A
}
```

Border

The CSS property to change the border of an element to Hex A8C47A 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
#A8C47A }
```

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

```
.border{ border-color:#A8C47A }
```

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

Here you see how a box with a 4 pixel #A8C47A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8C47A; -webkit-box-shadow:4px 4px  
4px 4px #A8C47A; box-shadow:4px 4px 4px  
4px #A8C47A }
```

Background

The CSS property to change the background color of an element to Hex A8C47A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8C47A }
```

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

```
.background{ background-color:#A8C47A }
```

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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