

Converting Colors

Hex(AAC497)

Have a look what the booklet for
Hex(AAC497) contains.

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Color

Hex(AAC497)

Conversions

Conversions Part 1

Format	Color
Hex	AAC497
RGB	170, 196, 151
RGB Percent	67%, 77%, 59%
CMY	0.3333, 0.2314, 0.4078
CMYK	0.13, 0.00, 0.23, 0.23
HSL	95°, 28%, 68%
HSV	95°, 23%, 77%
XYZ	41.9034, 50.2603, 36.7708
YIQ	183.0960, -1.0510, -19.5070

Conversions

Conversions Part 2

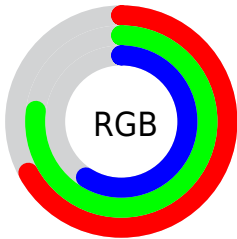
Format	Color
RYB	151, 196, 177
Decimal	11191447
CIELab	76.23, -16.99, 19.74
CIELCh	76, 26.045, 130.723
Yxy	50.2603, 0.3250, 0.3898
Android (android.graphics.Color)	4289381527 (0xFFAAC497)
YUV	183.0960, -15.8233, -11.4852
Hunter-Lab	70.8945, -18.5598, 18.8742

Details

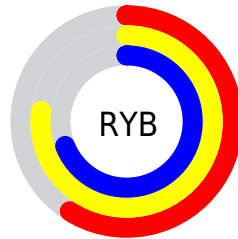
The Hex color **AAC497** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **B197C4**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **E2FDCE**, and **758E64** is the 20% darker color. If you saturate the color by 10%, you get **9FC483**, and if you desaturate by 10%, it is **B5C4AB**.

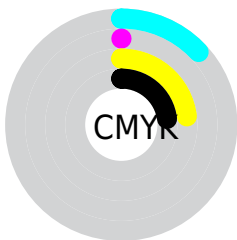
Distribution



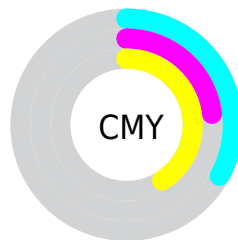
- Red (67%)
- Green (77%)
- Blue (59%)



- Red (59%)
- Yellow (77%)
- Blue (69%)



- Cyan (13%)
- Magenta (0%)
- Yellow (23%)
- Black (23%)



- Cyan (33%)
- Magenta (23%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color AAC497 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 AAC497 by changing the saturation by 10% instead.



AAC497



AAC497

FFFFFF



8FA97D



E2FDCD



758E64



FEFFEA



5C754C



445C35



2D441F



172E08



001A00



000000



AAC497



AAC497

 9FC483

 B5C4AB

 93C470

 C1C4BE

 88C45C

 CCC4D2

 7DC449

 D7C4E5

 71C435

 E3C4F9

 66C421

 EEC4FF

 5BC40E

 F9C4FF

 53C400

 FFC4FF

Harmonies

Analogous

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



C5BD8D



AAC497



8FC8AB

Triad

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



AAC497



8BC3E9



EDABB4

Complementary

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



AAC497



B197C4

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.



E2ADCC



AAC497



ABBBEB

Square

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



AAC497



77C8DA



CBB3E1



EAAE9E

Rectangle

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



AAC497



80CABC



CBB3E1



EBABBC

Sweetspot

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



AAC497



F5FFED



C4B197



7A8075



000000



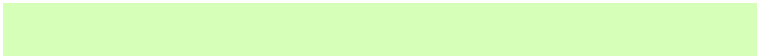
808080

Same Dimension

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



AAC497



D6FFB8



97C49A



5B6157



44A100



0E2100

Inverse Universe

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



B197C4



E1B8FF



C497C1



5D5761



5D00A1



130021

Previews

White Background



This preview shows how the Hex color AAC497 looks on a white background.

Color Contrast Check

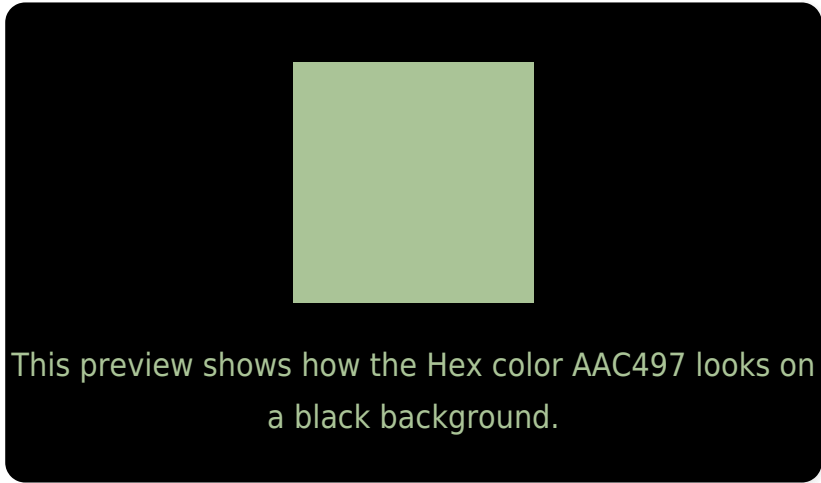
Large Text (above 18pt) WCAG AA × Fail

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

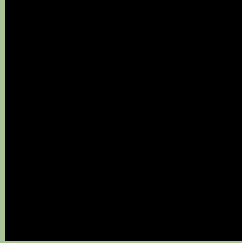
Any Text WCAG AA ✓ Pass

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 AAC497 Background



This preview shows how black text looks on a background with the Hex color AAC497.

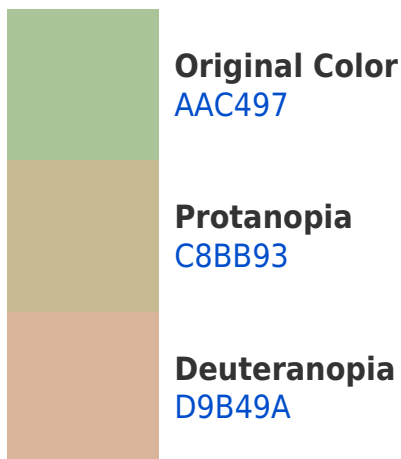


This preview shows how white text looks on a background with the Hex color AAC497.

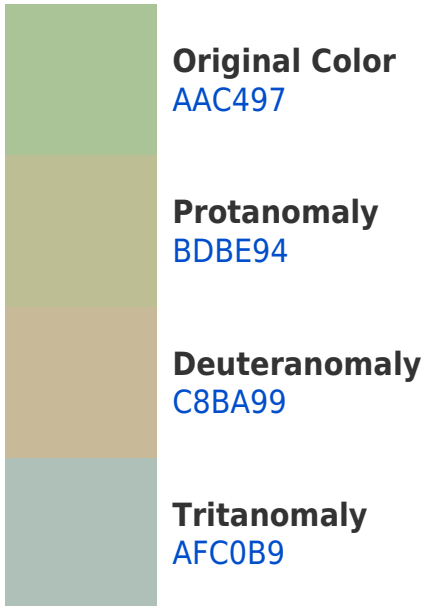
Color Blindness Simulation

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](#).

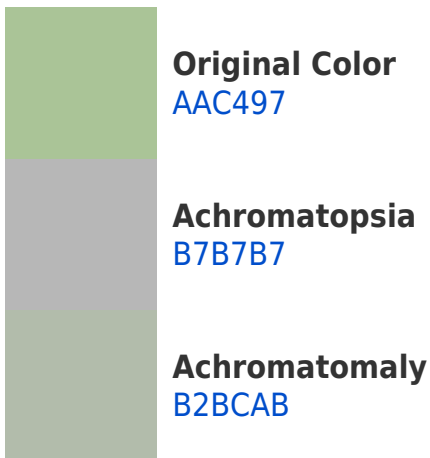
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AAC497 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 #AAC497 looks like.

```
.text, #text, p{  
    color:#AAC497  
}
```

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 #AAC497 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AAC497  
}
```

Border

The CSS property to change the border of an element to Hex AAC497 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  
#AAC497 }
```

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

```
.border{ border-color:#AAC497 }
```

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

Here you see how a box with a 4 pixel #AAC497 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AAC497; -webkit-box-shadow:4px 4px  
4px 4px #AAC497; box-shadow:4px 4px 4px  
4px #AAC497 }
```

Background

The CSS property to change the background color of an element to Hex AAC497 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AAC497 }
```

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

```
.background{ background-color:#AAC497 }
```

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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