

Converting Colors

Hex(A9C597)

Have a look what the booklet for
Hex(A9C597) contains.

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Color

Hex(A9C597)

Conversions

Conversions Part 1

Format	Color
Hex	A9C597
RGB	169, 197, 151
RGB Percent	66%, 77%, 59%
CMY	0.3373, 0.2275, 0.4078
CMYK	0.14, 0.00, 0.23, 0.23
HSL	97°, 28%, 68%
HSV	97°, 23%, 77%
XYZ	41.9144, 50.6019, 36.8362
YIQ	183.3840, -1.9220, -20.2420

Conversions

Conversions Part 2

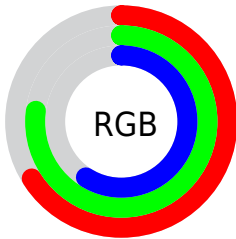
Format	Color
RYB	151, 197, 179
Decimal	11126167
CIELab	76.44, -17.86, 20.02
CIELCh	76, 26.824, 131.738
Yxy	50.6019, 0.3240, 0.3912
Android (android.graphics.Color)	4289316247 (0xFFA9C597)
YUV	183.3840, -15.9653, -12.6148
Hunter-Lab	71.1350, -19.3100, 19.0921

Details

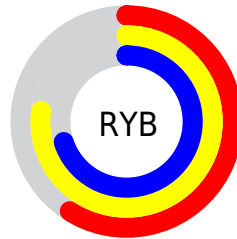
The Hex color **A9C597** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **B397C5**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **E1FECF**, and **748F64** is the 20% darker color. If you saturate the color by 10%, you get **9DC583**, and if you desaturate by 10%, it is **B5C5AB**.

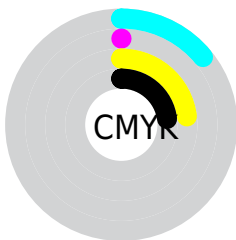
Distribution



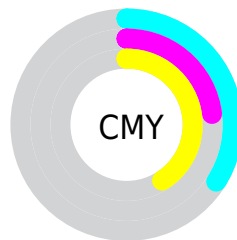
- Red (66%)
- Green (77%)
- Blue (59%)



- Red (59%)
- Yellow (77%)
- Blue (70%)



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



- Cyan (34%)
- Magenta (23%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color A9C597 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 A9C597 by changing the saturation by 10% instead.



A9C597



A9C597

FFFFFF



8EAA7D



E1FECD



748F64



FDFFEA



5B754C



435D35



2C451F



162F08



001B00



000000



A9C597



A9C597

 9DC583

 B5C5AB

 91C570

 C1C5BE

 85C55C

 CDC5D2

 79C548

 D9C5E6

 6DC534

 E5C5FA

 61C521

 F1C5FF

 55C50D

 FDC5FF

 4DC500

 FFC5FF

Harmonies

Analogous

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



C5BE8C



A9C597



8DC9AC

Triad

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



A9C597



8AC3EB



EFABB4

Complementary

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



A9C597



B397C5

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.



E4ACCD



A9C597



ACBCED

Square

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



A9C597



76C9DD



CDB3E2



ECAE9D

Rectangle

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



A9C597



7ECBBD



CDB3E2



EDABBC

Sweetspot

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



A9C597



F4FFED



C5B397



798075



000000



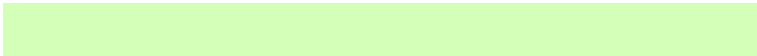
808080

Same Dimension

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



A9C597



D4FFB8



97C59C



5D635A



40A300



0E2400

Inverse Universe

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



B397C5



E3B8FF



C597C0



605A63



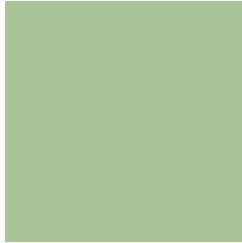
6300A3



160024

Previews

White Background



This preview shows how the Hex color A9C597 looks on a white background.

Color Contrast Check

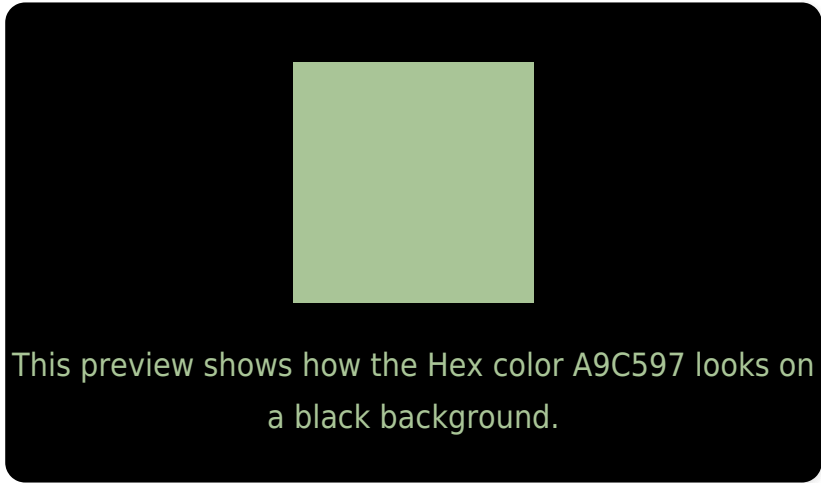
Large Text (above 18pt) WCAG AA × Fail

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

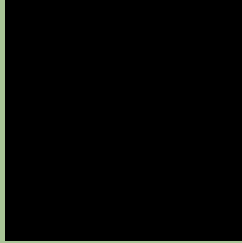
Any Text WCAG AA ✓ Pass

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 A9C597 Background



This preview shows how black text looks on a background with the Hex color A9C597.

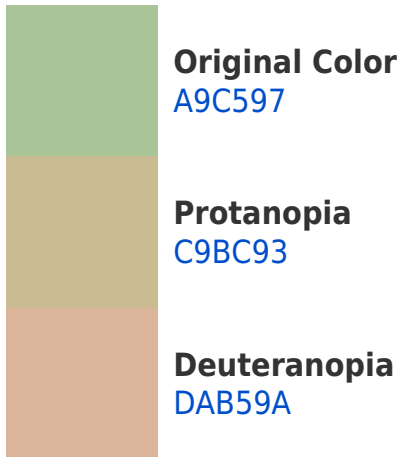


This preview shows how white text looks on a background with the Hex color A9C597.

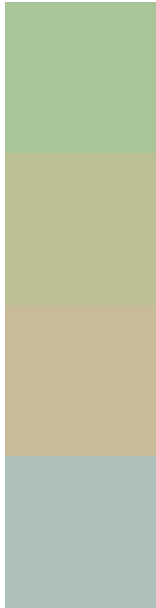
Color Blindness Simulation

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



Original Color
A9C597

Protanomaly
BDBF94

Deuteranomaly
C8BB99

Tritanomaly
AEC1B9

Monochromacy



Original Color
A9C597

Achromatopsia
B7B7B7

Achromatomaly
B2BCAB

CSS Examples

Text

The CSS property to change the color of the text to Hex A9C597 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 #A9C597 looks like.

```
.text, #text, p{  
    color:#A9C597  
}
```

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 #A9C597 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9C597
}
```

Border

The CSS property to change the border of an element to Hex A9C597 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
#A9C597 }
```

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

```
.border{ border-color:#A9C597 }
```

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

Here you see how a box with a 4 pixel #A9C597 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9C597; -webkit-box-shadow:4px 4px  
4px 4px #A9C597; box-shadow:4px 4px 4px  
4px #A9C597 }
```

Background

The CSS property to change the background color of an element to Hex A9C597 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9C597 }
```

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

```
.background{ background-color:#A9C597 }
```

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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