

Converting Colors

Hex(A9B697)

Have a look what the booklet for
Hex(A9B697) contains.

| | |
|--|----|
| Hex(A9B697) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Hex(A9B697)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | A9B697 |
| RGB | 169, 182, 151 |
| RGB Percent | 66%, 71%, 59% |
| CMY | 0.3373, 0.2863, 0.4078 |
| CMYK | 0.07, 0.00, 0.17, 0.29 |
| HSL | 85°, 18%, 65% |
| HSV | 85°, 17%, 71% |
| XYZ | 38.6760, 44.1253, 35.7567 |
| YIQ | 174.5790, 2.2030, -12.3970 |

Conversions

Conversions Part 2

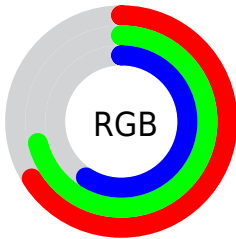
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 151, 182, 164 |
| Decimal | 11122327 |
| CIELab | 72.31, -10.14, 14.28 |
| CIElCh | 72, 17.514, 125.386 |
| Yxy | 44.1253, 0.3262, 0.3722 |
| Android (android.graphics.Color) | 4289312407 (0xFFA9B697) |
| YUV | 174.5790, -11.6244, -4.8928 |
| Hunter-Lab | 66.4269, -12.3180, 14.5837 |

Details

The Hex color **A9B697** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A497B6**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **E0EECD**, and **758164** is the 20% darker color. If you saturate the color by 10%, you get **A1B685**, and if you desaturate by 10%, it is **B1B6A9**.

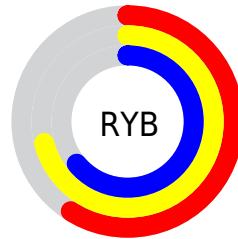
Distribution



Red (66%)

Green (71%)

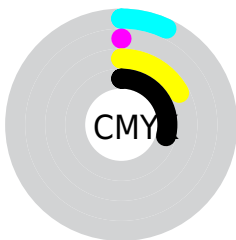
Blue (59%)



Red (59%)

Yellow (71%)

Blue (64%)

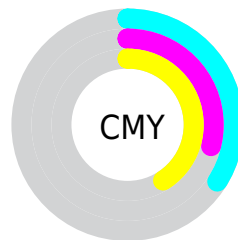


Cyan (7%)

Magenta (0%)

Yellow (17%)

Black (29%)



Cyan (34%)

Magenta (29%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color A9B697 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 A9B697 by changing the saturation by 10% instead.



A9B697



A9B697

FFFFFF



8E9B7D



E0EECD



758164



FDFFE9



5C684C



445035



2E3920



192309



000F00



000000



A9B697



A9B697

 A1B685

 B1B6A9

 9AB673

 B8B6BB

 92B660

 C0B6CE

 8AB64E

 C8B6E0

 83B63C

 CFB6F2

 7BB62A

 D7B6FF

 74B618

 DEB6FF

 6CB605

 E6B6FF

 6AB600

 EEB6FF

Harmonies

Analogous

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



BBB192



A9B697



97B9A4

Triad

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



A9B697



91B7CE



D2A6AF

Complementary

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



A9B697



A497B6

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.



C9A8BF



A9B697



A3B2D1

Square

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



A9B697



87BAC3



B8ACCB



D2A89F

Rectangle

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



A9B697



8EBBAE



B8ACCB



D0A6B4

Sweetspot

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



A9B697



E8EDE1



B6A497



757871



F7F7F7



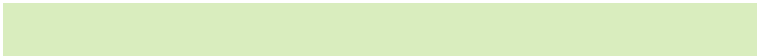
787878

Same Dimension

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



A9B697



D9EDBE



9AB697



585C53



5A9C00



101C00

Inverse Universe

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



A497B6



D2BEED



B397B6



56535C



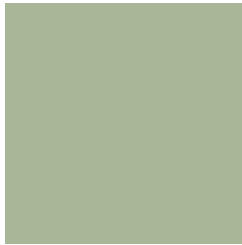
41009C



0C001C

Previews

White Background



This preview shows how the Hex color A9B697 looks on a white background.

Color Contrast Check

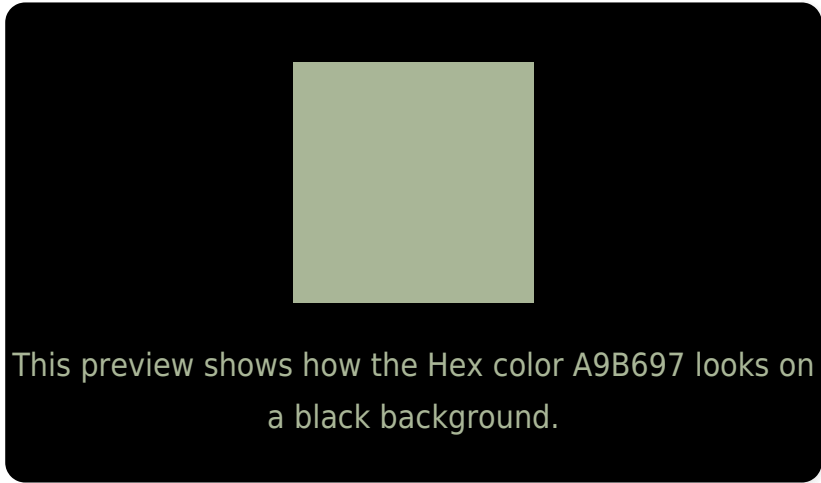
Large Text (above 18pt) WCAG AA × Fail

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

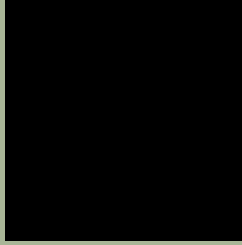
Any Text WCAG AA ✓ Pass

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 A9B697 Background



This preview shows how black text looks on a background with the Hex color A9B697.



This preview shows how white text looks on a background with the Hex color A9B697.

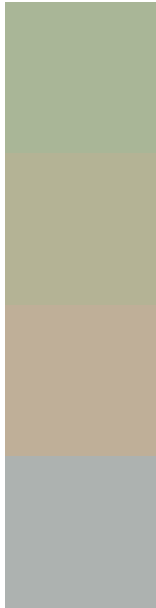
Color Blindness Simulation

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
A9B697

Protanomaly
B4B395

Deuteranomaly
BFAF98

Tritanomaly
ADB2B0

Monochromacy



Original Color
A9B697

Achromatopsia
AFAFAF

Achromatomaly
ADB2A6

CSS Examples

Text

The CSS property to change the color of the text to Hex A9B697 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 #A9B697 looks like.

```
.text, #text, p{  
    color:#A9B697  
}
```

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 #A9B697 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9B697  
}
```

Border

The CSS property to change the border of an element to Hex A9B697 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  
#A9B697 }
```

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

```
.border{ border-color:#A9B697 }
```

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

Here you see how a box with a 4 pixel #A9B697 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9B697; -webkit-box-shadow:4px 4px  
4px 4px #A9B697; box-shadow:4px 4px 4px  
4px #A9B697 }
```

Background

The CSS property to change the background color of an element to Hex A9B697 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9B697 }
```

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

```
.background{ background-color:#A9B697 }
```

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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