

Converting Colors

Hex(A9B572)

Have a look what the booklet for
Hex(A9B572) contains.

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Color

Hex(A9B572)

Conversions

Conversions Part 1

Format	Color
Hex	A9B572
RGB	169, 181, 114
RGB Percent	66%, 71%, 45%
CMY	0.3373, 0.2902, 0.5529
CMYK	0.07, 0.00, 0.37, 0.29
HSL	71°, 31%, 58%
HSV	71°, 37%, 71%
XYZ	35.9233, 42.6977, 22.2677
YIQ	169.7740, 14.3550, -23.3810

Conversions

Conversions Part 2

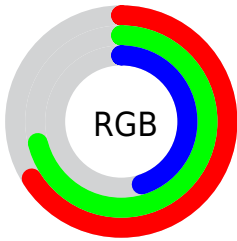
Format	Color
RYB	114, 181, 126
Decimal	11122034
CIELab	71.35, -15.00, 32.77
CIELCh	71, 36.038, 114.595
Yxy	42.6977, 0.3561, 0.4232
Android (android.graphics.Color)	4289312114 (0xFFA9B572)
YUV	169.7740, -27.4966, -0.6788
Hunter-Lab	65.3435, -16.2186, 25.5356

Details

The Hex color **A9B572** is a light color, and the websafe version is hex **999966**. A complement of this color would be **7E72B5**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **E1EDA7**, and **748041** is the 20% darker color. If you saturate the color by 10%, you get **A6B560**, and if you desaturate by 10%, it is **ACB584**.

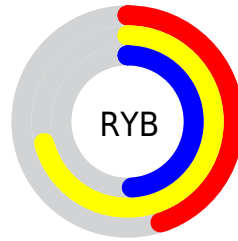
Distribution



Red (66%)

Green (71%)

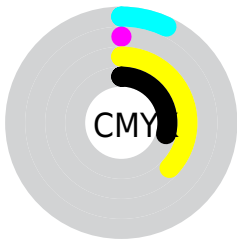
Blue (45%)



Red (45%)

Yellow (71%)

Blue (49%)

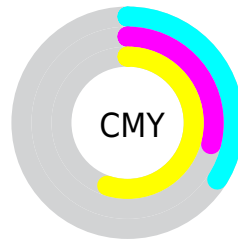


Cyan (7%)

Magenta (0%)

Yellow (37%)

Black (29%)



Cyan (34%)

Magenta (29%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color A9B572 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 A9B572 by changing the saturation by 10% instead.



A9B572



A9B572

FFFFFF



8E9A59



E1EDA7



748041



FEFFC2



5A6729



FFFFDE



424F11



FFFFFB



2B3800



132300



000900



000000



A9B572



A9B572

 A6B560

 ACB584

 A3B54E

 AFB596

 9FB53C

 B3B5A8

 9CB52A

 B6B5BA

 99B517

 B9B5CD

 96B505

 BCB5DF

 95B500

 C0B5F1

 C3B5FF

 C6B5FF

Harmonies

Analogous

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



CAAB6D



A9B572



83BC88

Triad

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



A9B572



43BCE3



EA96B6

Complementary

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



A9B572



7E72B5

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.



D39DD5



A9B572



77B4F0

Square

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



A9B572



35C0C9



AAA8EA



EF9795

Rectangle

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



A9B572



67BF9C



AAA8EA



E497C1

Sweetspot

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



A9B572



E6EBD1



B57D72



737566



F5F5F5



757575

Same Dimension

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



A9B572



D8EB83



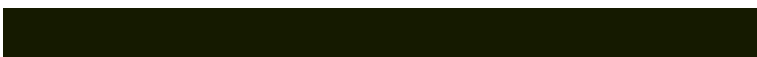
88B572



585950



7E9900



151A00

Inverse Universe

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



7E72B5



9683EB



9F72B5



525059



1B0099



05001A

Previews

White Background



This preview shows how the Hex color A9B572 looks on a white background.

Color Contrast Check

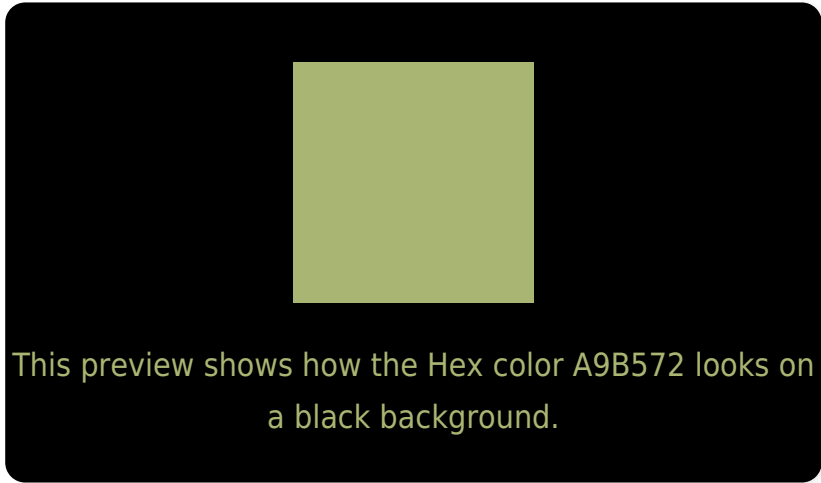
Large Text (above 18pt) WCAG AA × Fail

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

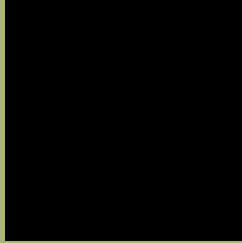
Any Text WCAG AA ✓ Pass

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 A9B572 Background



This preview shows how black text looks on a background with the Hex color A9B572.



This preview shows how white text looks on a background with the Hex color A9B572.

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

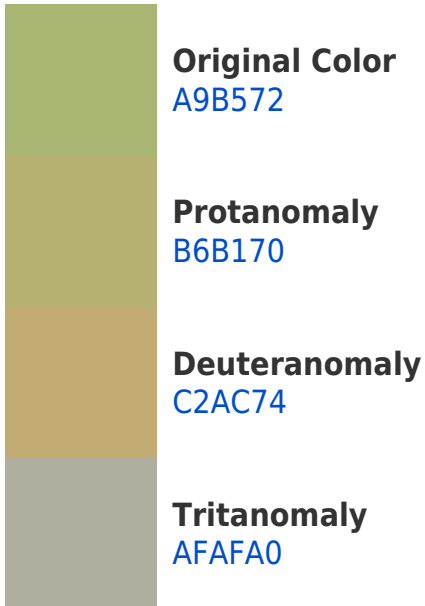


Original Color
A9B572

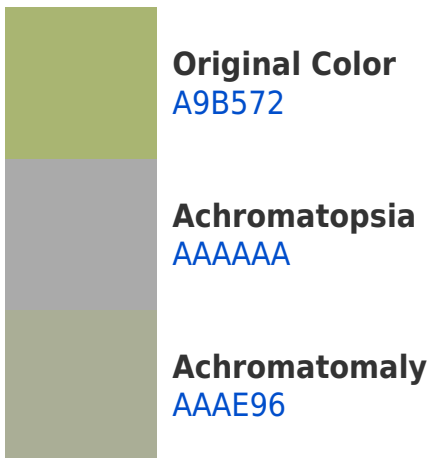
Protanopia
BEAE6F

Deuteranopia
D1A775

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A9B572 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 #A9B572 looks like.

```
.text, #text, p{  
    color:#A9B572  
}
```

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 #A9B572 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9B572
}
```

Border

The CSS property to change the border of an element to Hex A9B572 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
#A9B572 }
```

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

```
.border{ border-color:#A9B572 }
```

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

Here you see how a box with a 4 pixel #A9B572 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9B572; -webkit-box-shadow:4px 4px  
4px 4px #A9B572; box-shadow:4px 4px 4px  
4px #A9B572 }
```

Background

The CSS property to change the background color of an element to Hex A9B572 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9B572 }
```

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

```
.background{ background-color:#A9B572 }
```

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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