

Converting Colors

Hex(A5AA88)

Have a look what the booklet for
Hex(A5AA88) contains.

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Color

Hex(A5AA88)

Conversions

Conversions Part 1

Format	Color
Hex	A5AA88
RGB	165, 170, 136
RGB Percent	65%, 67%, 53%
CMY	0.3529, 0.3333, 0.4667
CMYK	0.03, 0.00, 0.20, 0.33
HSL	69°, 17%, 60%
HSV	69°, 20%, 67%
XYZ	34.3357, 38.5264, 28.9192
YIQ	164.6290, 7.9340, -11.6340

Conversions

Conversions Part 2

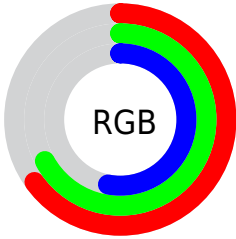
Format	Color
RYB	136, 170, 141
Decimal	10857096
CIELab	68.41, -7.72, 16.97
CIELCh	68, 18.643, 114.468
Yxy	38.5264, 0.3373, 0.3785
Android (android.graphics.Color)	4289047176 (0xFFA5AA88)
YUV	164.6290, -14.1141, 0.3254
Hunter-Lab	62.0696, -9.8790, 15.8246

Details

The Hex color **A5AA88** is a light color, and the websafe version is hex **999966**. A complement of this color would be **8D88AA**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **DCE1BD**, and **717656** is the 20% darker color. If you saturate the color by 10%, you get **A3AA77**, and if you desaturate by 10%, it is **A7AA99**.

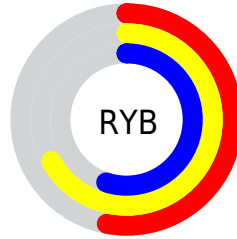
Distribution



Red (65%)

Green (67%)

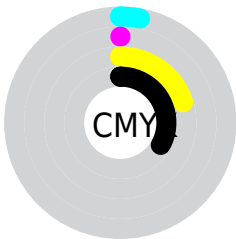
Blue (53%)



Red (53%)

Yellow (67%)

Blue (55%)

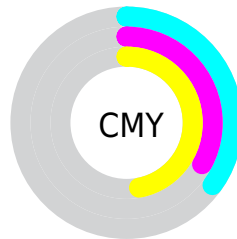


Cyan (3%)

Magenta (0%)

Yellow (20%)

Black (33%)



Cyan (35%)

Magenta (33%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color A5AA88 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 A5AA88 by changing the saturation by 10% instead.



A5AA88



A5AA88

FFFFFF



8B906F



DCE1BD



717656



F9FED9



585D3F



FFFFFF6



414628



2A2F14



161B00



000000



A5AA88



A5AA88



A3AA77



A7AA99

 A0AA66

 AAAAAA

 9EAA55

 ACAABB

 9BAA44

 AFAACC

 99AA33

 B1AADD

 96AA22

 B4AAEE

 94AA11

 B6AAFF

 91AA00

 B9AAFF

 BBAAFF

Harmonies

Analogous

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



B7A586



A5AA88



92AE93

Triad

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



A5AA88



7EAEC2



C79BAB

Complementary

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



A5AA88



8D88AA

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.



BA9EBB



A5AA88



90A9C8

Square

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



A5AA88



79B0B4



A6A4C5



CA9C9A

Rectangle

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



A5AA88



86B09D



A6A4C5



C39CB0

Sweetspot

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



A5AA88



DCDED1



AA8D88



6F7068



F0F0F0



707070

Same Dimension

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



A5AA88



D6DEA9



94AA88



53544C



7E9400



111400

Inverse Universe

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



8D88AA



B0A9DE



9E88AA



4D4C54



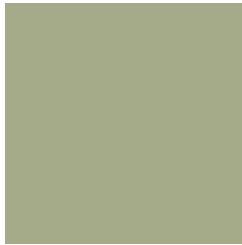
160094



030014

Previews

White Background



This preview shows how the Hex color A5AA88 looks on a white background.

Color Contrast Check

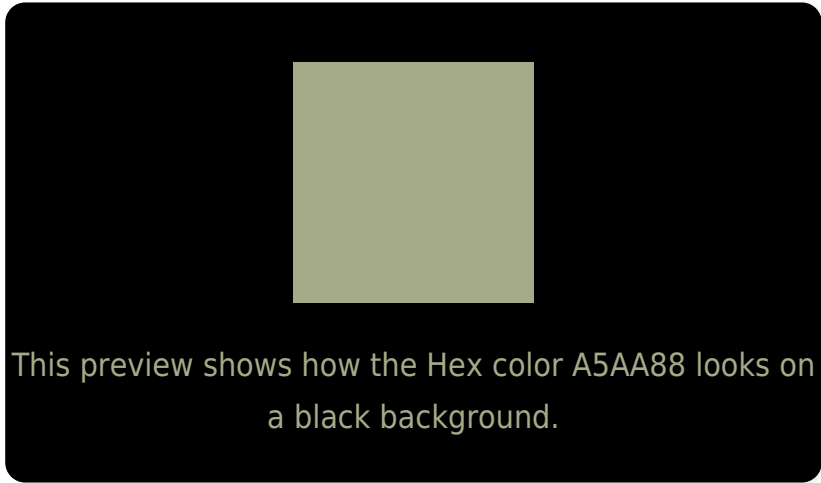
Large Text (above 18pt) WCAG AA × Fail

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

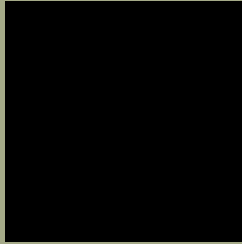
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

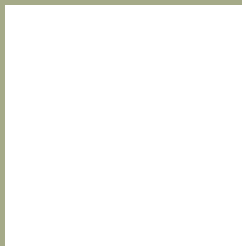
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex A5AA88 Background



This preview shows how black text looks on a background with the Hex color A5AA88.

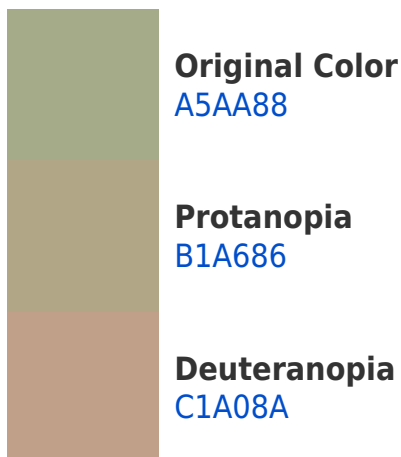


This preview shows how white text looks on a background with the Hex color A5AA88.

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](#).

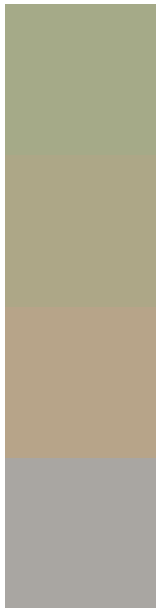
Dichromacy





Tritanopia
ABA4B1

Trichromacy



Original Color
A5AA88

Protanomaly
ADA787

Deuteranomaly
B7A489

Tritanomaly
A9A6A2

Monochromacy



Original Color
A5AA88

Achromatopsia
A5A5A5

Achromatomaly
A5A79A

CSS Examples

Text

The CSS property to change the color of the text to Hex A5AA88 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 #A5AA88 looks like.

```
.text, #text, p{  
    color:#A5AA88  
}
```

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 #A5AA88 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5AA88  
}
```

Border

The CSS property to change the border of an element to Hex A5AA88 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  
#A5AA88 }
```

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

```
.border{ border-color:#A5AA88 }
```

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

Here you see how a box with a 4 pixel #A5AA88 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5AA88; -webkit-box-shadow:4px 4px  
4px 4px #A5AA88; box-shadow:4px 4px 4px  
4px #A5AA88 }
```

Background

The CSS property to change the background color of an element to Hex A5AA88 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5AA88 }
```

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

```
.background{ background-color:#A5AA88 }
```

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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