

Converting Colors

Hex(A5AB87)

Have a look what the booklet for
Hex(A5AB87) contains.

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Color

Hex(A5AB87)

Conversions

Conversions Part 1

Format	Color
Hex	A5AB87
RGB	165, 171, 135
RGB Percent	65%, 67%, 53%
CMY	0.3529, 0.3294, 0.4706
CMYK	0.04, 0.00, 0.21, 0.33
HSL	70°, 18%, 60%
HSV	70°, 21%, 67%
XYZ	34.4531, 38.8744, 28.6093
YIQ	165.1020, 7.9800, -12.4680

Conversions

Conversions Part 2

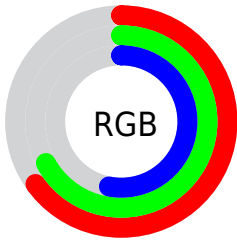
Format	Color
R _{YB}	135, 171, 141
Decimal	10857351
CIE Lab	68.66, -8.41, 17.87
CIE LCh	69, 19.747, 115.203
Yxy	38.8744, 0.3380, 0.3814
Android (android.graphics.Color)	4289047431 (0xFFA5AB87)
YUV	165.1020, -14.8403, -0.0895
Hunter-Lab	62.3494, -10.4755, 16.4390

Details

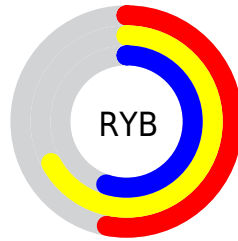
The Hex color **A5AB87** is a light color, and the websafe version is hex **999966**. A complement of this color would be **8D87AB**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **DCE2BC**, and **717755** is the 20% darker color. If you saturate the color by 10%, you get **A2AB76**, and if you desaturate by 10%, it is **A8AB98**.

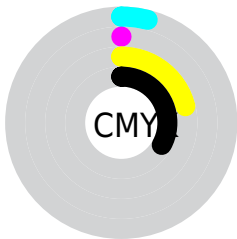
Distribution



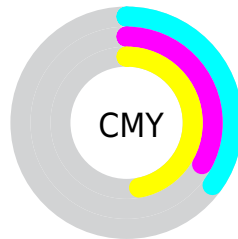
- Red (65%)
- Green (67%)
- Blue (53%)



- Red (53%)
- Yellow (67%)
- Blue (55%)



- Cyan (4%)
- Magenta (0%)
- Yellow (21%)
- Black (33%)



- Cyan (35%)
- Magenta (33%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color A5AB87 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 A5AB87 by changing the saturation by 10% instead.



A5AB87



A5AB87

FFFFFF



8B916E



DCE2BC



717755



F9FFD8



585E3E



FFFFF5



404727



2A3013



161B00



000000



A5AB87



A5AB87



A2AB76



A8AB98

 9FAB65

 ABABA9

 9CAB54

 AEABBA

 9AAB43

 B0ABCB

 97AB31

 B3ABDC

 94AB20

 B6ABEE

 91AB0F

 B9ABFF

 8FAB00

 BCABFF

 BFABFF

Harmonies

Analogous

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



B8A584



A5AB87



91AF93

Triad

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



A5AB87



7CAFC4



C99BAB

Complementary

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



A5AB87



8D87AB

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.



BC9EBC



A5AB87



8FAACB

Square

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



A5AB87



76B1B6



A7A4C8



CD9C99

Rectangle

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



A5AB87



84B19E



A7A4C8



C69CB1

Sweetspot

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



A5AB87



DCDED1



AB8D87



6F7068



F0F0F0



707070

Same Dimension

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



A5AB87



D5DEA6



94AB87



55574E



7D9600



131700

Inverse Universe

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



8D87AB



B0A6DE



9F87AB



4F4E57



190096



040017

Previews

White Background



This preview shows how the Hex color A5AB87 looks on a white background.

Color Contrast Check

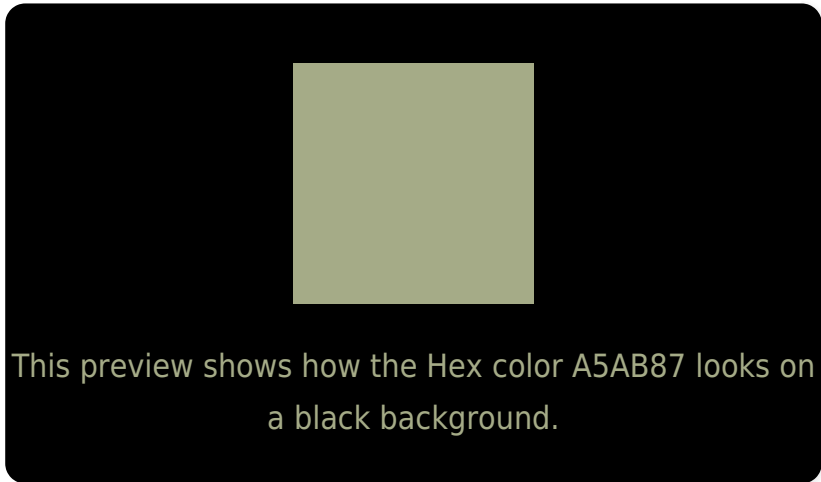
Large Text (above 18pt) WCAG AA × Fail

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

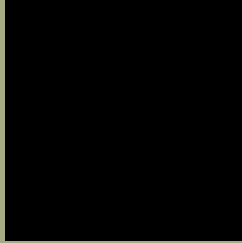
Any Text WCAG AA ✓ Pass

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 A5AB87 Background



This preview shows how black text looks on a background with the Hex color A5AB87.

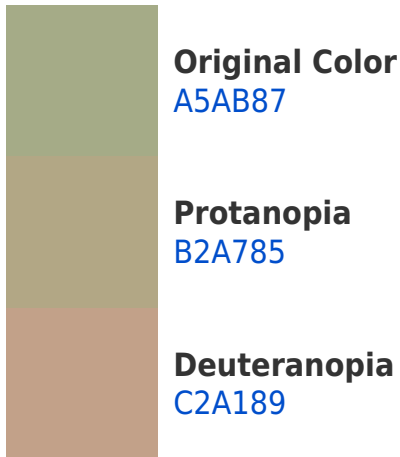


This preview shows how white text looks on a background with the Hex color A5AB87.

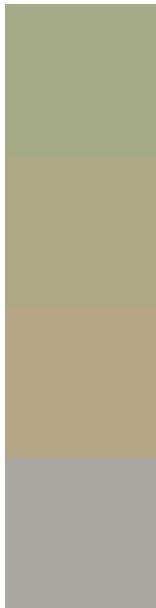
Color Blindness Simulation

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
A5AB87

Protanomaly
ADA886

Deuteranomaly
B7A588

Tritanomaly
A9A7A2

Monochromacy



Original Color
A5AB87

Achromatopsia
A5A5A5

Achromatomaly
A5A79A

CSS Examples

Text

The CSS property to change the color of the text to Hex A5AB87 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 #A5AB87 looks like.

```
.text, #text, p{  
    color:#A5AB87  
}
```

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 #A5AB87 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5AB87
}
```

Border

The CSS property to change the border of an element to Hex A5AB87 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
#A5AB87 }
```

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

```
.border{ border-color:#A5AB87 }
```

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

Here you see how a box with a 4 pixel #A5AB87 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5AB87; -webkit-box-shadow:4px 4px  
4px 4px #A5AB87; box-shadow:4px 4px 4px  
4px #A5AB87 }
```

Background

The CSS property to change the background color of an element to Hex A5AB87 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5AB87 }
```

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

```
.background{ background-color:#A5AB87 }
```

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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