

Converting Colors

Hex(A5867A)

Have a look what the booklet for
Hex(A5867A) contains.

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Color

Hex(A5867A)

Conversions

Conversions Part 1

Format	Color
Hex	A5867A
RGB	165, 134, 122
RGB Percent	65%, 53%, 48%
CMY	0.3529, 0.4745, 0.5216
CMYK	0.00, 0.19, 0.26, 0.35
HSL	17°, 19%, 56%
HSV	17°, 26%, 65%
XYZ	27.5550, 26.4547, 22.0663
YIQ	141.9010, 22.3280, 2.8400

Conversions

Conversions Part 2

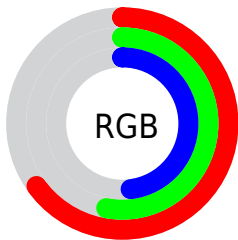
Format	Color
R_{YB}	165, 139, 122
Decimal	10847866
CIE _{Lab}	58.47, 9.95, 10.91
CIE _{LCh}	58, 14.765, 47.653
Yxy	26.4547, 0.3622, 0.3477
Android (android.graphics.Color)	4289037946 (0xFFA5867A)
YUV	141.9010, -9.8112, 20.2578
Hunter-Lab	51.4341, 5.6188, 10.5672

Details

The Hex color **A5867A** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **7A99A5**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **DDBBAE**, and **705449** is the 20% darker color. If you saturate the color by 10%, you get **A57A6A**, and if you desaturate by 10%, it is **A5928B**.

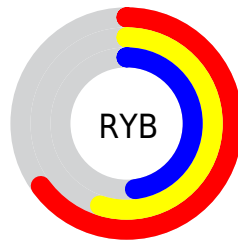
Distribution



Red (65%)

Green (53%)

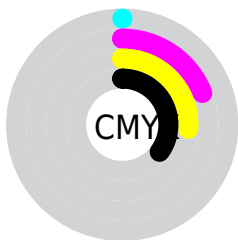
Blue (48%)



Red (65%)

Yellow (55%)

Blue (48%)

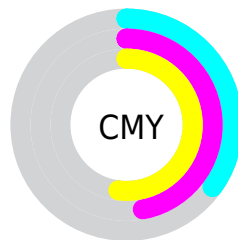


Cyan (0%)

Magenta (19%)

Yellow (26%)

Black (35%)



Cyan (35%)

Magenta (47%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color A5867A 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 A5867A by changing the saturation by 10% instead.



A5867A



A5867A

FFFFFF



8A6D61



DDBBAE



705449



F9D7CA



573D33



FFF3E6



3F271E



291305



090000



000000



A5867A



A5867A



A57A6A



A5928B

 A56E59

 A59E9B

 A56248

 A5AAAB

 A55638

 A5B6BC

 A54B27

 A5C1CC

 A53F17

 A5CDDD

 A53307

 A5D9ED

 A52E00

 A5E5FE

 A5F1FF

Harmonies

Analogous

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



A88485



A5867A



9C8A74

Triad

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



A5867A



739487



888BA5

Complementary

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



A5867A



7A99A5

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.



788FA5



A5867A



6B9494

Square

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



A5867A



80927B



6C939F



98879E

Rectangle

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



A5867A



938D73



6C939F



828DA6

Sweetspot

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



A5867A



D6CAC5



A57A9A



6B6360



EBEBEB



6B6B6B

Same Dimension

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



A5867A



D6A694



A59B7A



524C49



912900



120500

Inverse Universe

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



7A99A5



94C4D6



7A84A5



494F52



006991



000D12

Previews

White Background



This preview shows how the Hex color A5867A looks on a white background.

Color Contrast Check

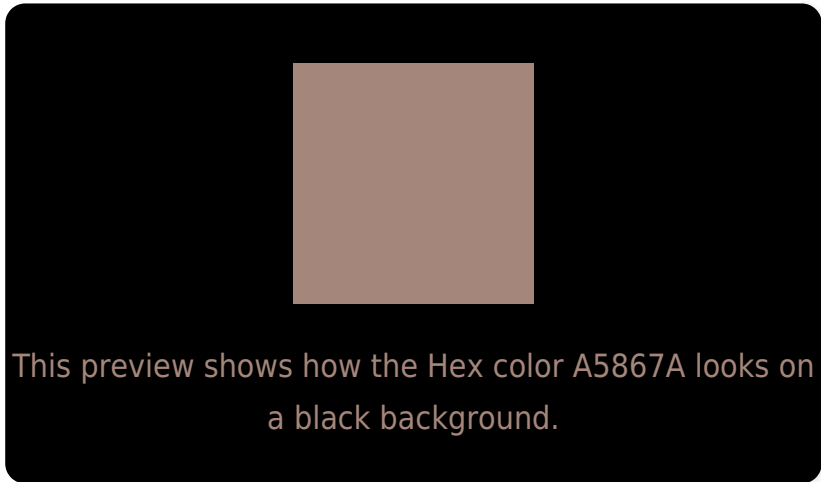
Large Text (above 18pt) WCAG AA ✓ Pass

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

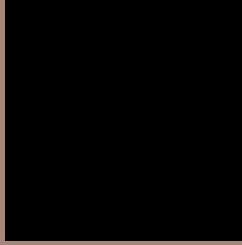
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex A5867A Background



This preview shows how black text looks on a background with the Hex color A5867A.

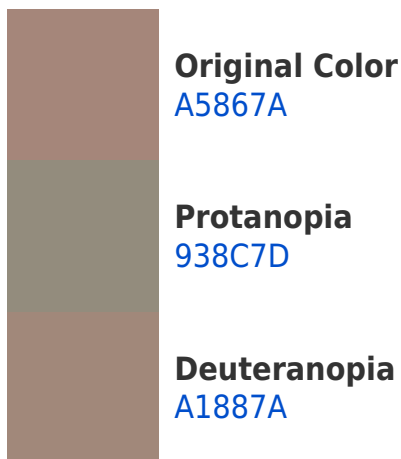



This preview shows how white text looks on a background with the Hex color A5867A.

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
A7838D

Trichromacy



Original Color
A5867A

Protanomaly
9A8A7C

Deuteranomaly
A2877A

Tritanomaly
A68486

Monochromacy



Original Color
A5867A

Achromatopsia
8E8E8E

Achromatomaly
968B87

CSS Examples

Text

The CSS property to change the color of the text to Hex A5867A 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 #A5867A looks like.

```
.text, #text, p{  
    color:#A5867A  
}
```

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 #A5867A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5867A
}
```

Border

The CSS property to change the border of an element to Hex A5867A 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
#A5867A }
```

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

```
.border{ border-color:#A5867A }
```

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

Here you see how a box with a 4 pixel #A5867A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5867A; -webkit-box-shadow:4px 4px  
4px 4px #A5867A; box-shadow:4px 4px 4px  
4px #A5867A }
```

Background

The CSS property to change the background color of an element to Hex A5867A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5867A }
```

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

```
.background{ background-color:#A5867A }
```

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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