

Converting Colors

Hex(A68787)

Have a look what the booklet for
Hex(A68787) contains.

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Color

Hex(A68787)

Conversions

Conversions Part 1

Format	Color
Hex	A68787
RGB	166, 135, 135
RGB Percent	65%, 53%, 53%
CMY	0.3490, 0.4706, 0.4706
CMYK	0.00, 0.19, 0.19, 0.35
HSL	0°, 15%, 59%
HSV	0°, 19%, 65%
XYZ	28.7630, 27.1842, 26.6528
YIQ	144.2690, 18.4760, 6.5720

Conversions

Conversions Part 2

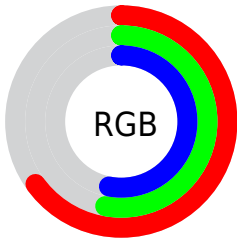
Format	Color
R_{YB}	166, 135, 135
Decimal	10913671
CIE _{Lab}	59.14, 11.79, 4.45
CIE _{LCh}	59, 12.601, 20.679
Yxy	27.1842, 0.3482, 0.3291
Android (android.graphics.Color)	4289103751 (0xFFFA68787)
YUV	144.2690, -4.5696, 19.0581
Hunter-Lab	52.1385, 7.2301, 6.1884

Details

The Hex color **A68787** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **87A6A6**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **DDBCBC**, and **725555** is the 20% darker color. If you saturate the color by 10%, you get **A67676**, and if you desaturate by 10%, it is **A69898**.

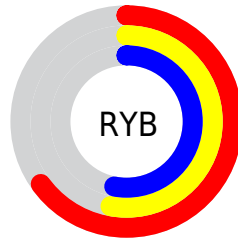
Distribution



Red (65%)

Green (53%)

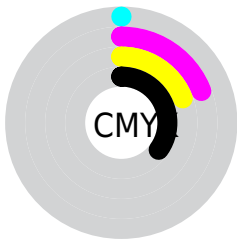
Blue (53%)



Red (65%)

Yellow (53%)

Blue (53%)

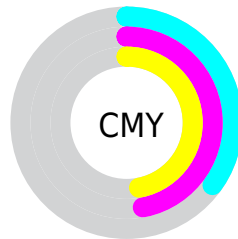


Cyan (0%)

Magenta (19%)

Yellow (19%)

Black (35%)



Cyan (35%)

Magenta (47%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color A68787 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 A68787 by changing the saturation by 10% instead.



A68787



A68787

FFFFFF



8B6E6E



DDBCBC



725555



FAD8D8



593E3E



FFF5F4



412828



2A1314



130000



000000



A68787



A68787



A67676



A69898

 A66666

 A6A8A8

 A65555

 A6B9B9

 A64545

 A6C9C9

 A63434

 A6DADA

 A62323

 A6EBEB

 A61313

 A6FBFB

 A60202

 A6FFFF

 A60000

Harmonies

Analogous

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



A38792



A68787



A3897E

Triad

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



A68787



829380



7E90A4

Complementary

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



A68787



87A6A6

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.



74939F



A68787



77958A

Square

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



A68787



8F907A



729596



8C8DA3

Rectangle

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



A68787



9E8B7A



729596



7A91A3

Sweetspot

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



A68787



D9CCCC



A687A6



6E6666



EDEDED



6E6E6E

Same Dimension

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



A68787



D9A9A9



A69687



544C4C



940000



140000

Inverse Universe

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



87A6A6



A9D9D9



8796A6



4C5454



009494



001414

Previews

White Background



This preview shows how the Hex color A68787 looks on a white background.

Color Contrast Check

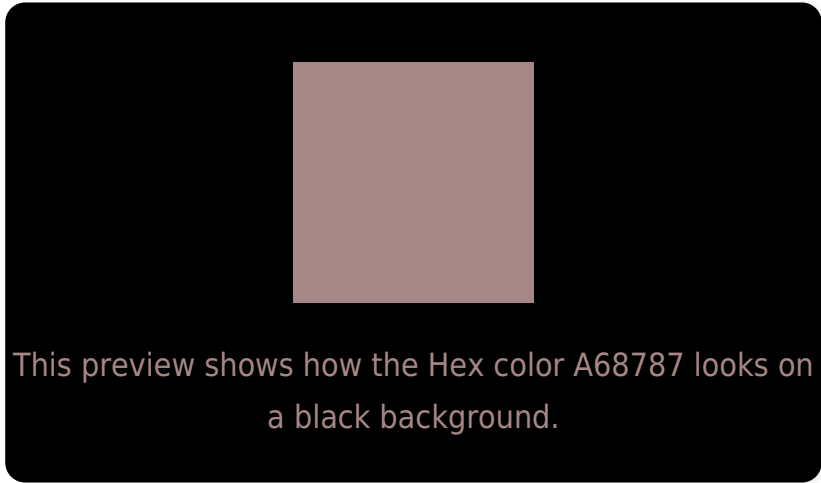
Large Text (above 18pt) WCAG AA ✓ Pass

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

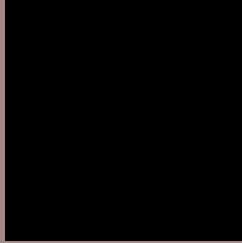
Any Text WCAG AA ✓ Pass

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 A68787 Background



This preview shows how black text looks on a background with the Hex color A68787.

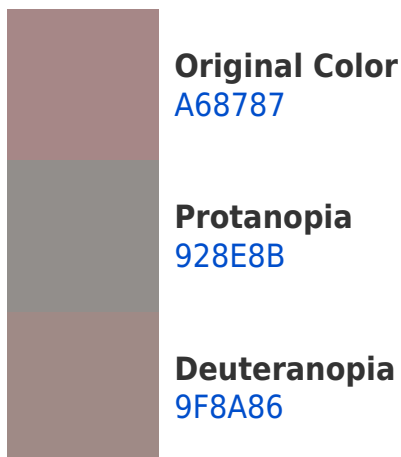


This preview shows how white text looks on a background with the Hex color A68787.

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
A78690

Trichromacy



Original Color

A68787

Protanomaly

998B8A

Deuteranomaly

A28986

Tritanomaly

A7868D

Monochromacy



Original Color

A68787

Achromatopsia

909090

Achromatomaly

988D8D

CSS Examples

Text

The CSS property to change the color of the text to Hex A68787 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 #A68787 looks like.

```
.text, #text, p{  
    color:#A68787  
}
```

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 #A68787 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A68787
}
```

Border

The CSS property to change the border of an element to Hex A68787 is called "border". The border property can be set on classes, ids or directly on the HTML element.

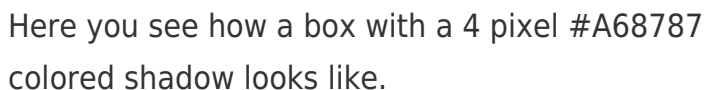
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A68787 }
```

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

```
.border{ border-color:#A68787 }
```

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



Here you see how a box with a 4 pixel `#A68787` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A68787; -webkit-box-shadow:4px 4px  
4px 4px #A68787; box-shadow:4px 4px 4px  
4px #A68787 }
```

Background

The CSS property to change the background color of an element to Hex A68787 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A68787 }
```

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

```
.background{ background-color:#A68787 }
```

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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