

Converting Colors

Hex(A2A87B)

Have a look what the booklet for
Hex(A2A87B) contains.

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Color

Hex(A2A87B)

Conversions

Conversions Part 1

Format	Color
Hex	A2A87B
RGB	162, 168, 123
RGB Percent	64%, 66%, 48%
CMY	0.3647, 0.3412, 0.5176
CMYK	0.04, 0.00, 0.27, 0.34
HSL	68°, 21%, 57%
HSV	68°, 27%, 66%
XYZ	32.4781, 37.1167, 24.1914
YIQ	161.0760, 10.8690, -15.2670

Conversions

Conversions Part 2

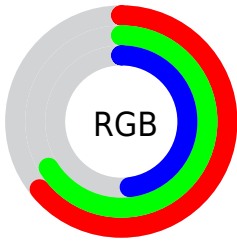
Format	Color
RYB	123, 168, 129
Decimal	10659963
CIELab	67.36, -9.77, 22.60
CIELCh	67, 24.620, 113.381
Yxy	37.1167, 0.3463, 0.3958
Android (android.graphics.Color)	4288850043 (0xFFA2A87B)
YUV	161.0760, -18.7715, 0.8103
Hunter-Lab	60.9235, -11.4584, 19.1037

Details

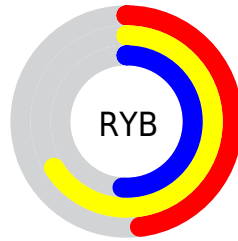
The Hex color **A2A87B** is a light color, and the websafe version is hex **999966**. A complement of this color would be **817BA8**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **D9DFB0**, and **6E744A** is the 20% darker color. If you saturate the color by 10%, you get **A0A86A**, and if you desaturate by 10%, it is **A4A88C**.

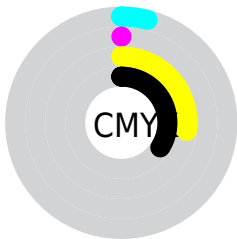
Distribution



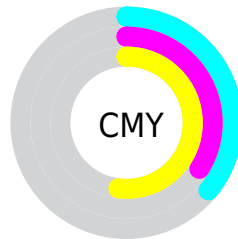
- Red (64%)
- Green (66%)
- Blue (48%)



- Red (48%)
- Yellow (66%)
- Blue (51%)



- Cyan (4%)
- Magenta (0%)
- Yellow (27%)
- Black (34%)



- Cyan (36%)
- Magenta (34%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color A2A87B 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 A2A87B by changing the saturation by 10% instead.



A2A87B



A2A87B

FFFFFF



878E62



D9DFB0



6E744A



F6FCCB



555B33



FFFFE8



3D441D



272E05



0F1A00



000000



A2A87B



A2A87B



A0A86A



A4A88C

 9EA859

 A6A89D

 9BA849

 A9A8AD

 99A838

 ABA8BE

 97A827

 ADA8CF

 95A816

 AFA8E0

 92A805

 B2A8F1

 92A800

 B4A8FF

 B6A8FF

Harmonies

Analogous

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



B9A178



A2A87B



89AD89

Triad

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



A2A87B



69ADC7



CD94AA

Complementary

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



A2A87B



817BA8

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.



BC99BF



A2A87B



82A8D0

Square

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



A2A87B



63B0B5



A1A0CD



D19593

Rectangle

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



A2A87B



78B097



A1A0CD



C895B1

Sweetspot

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



A2A87B



D9DBCA



A8817B



6C6E63



EDEDED



6E6E6E

Same Dimension

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



A2A87B



D2DB95



8BA87B



53544C



809400



121400

Inverse Universe

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



817BA8



9E95DB



987BA8



4D4C54



140094



030014

Previews

White Background



This preview shows how the Hex color A2A87B looks on a white background.

Color Contrast Check

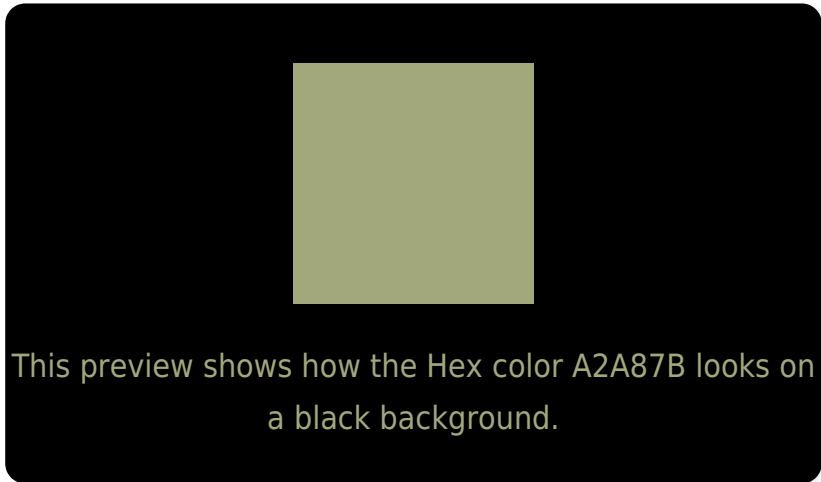
Large Text (above 18pt) WCAG AA × Fail

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

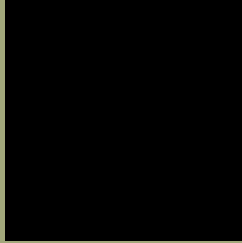
Any Text WCAG AA ✓ Pass

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 A2A87B Background



This preview shows how black text looks on a background with the Hex color A2A87B.

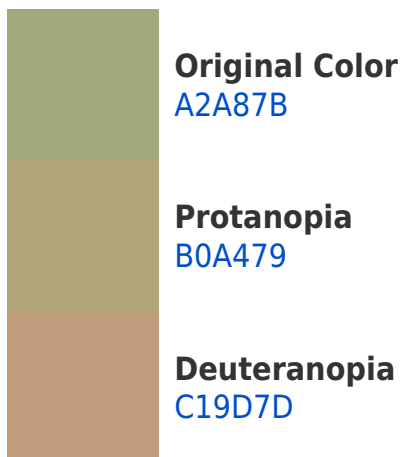


This preview shows how white text looks on a background with the Hex color A2A87B.

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](#).

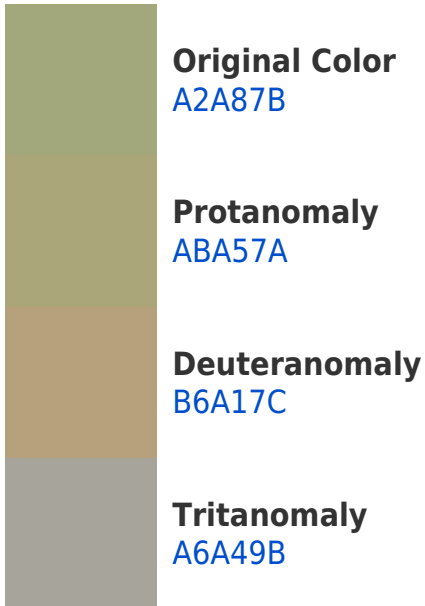
Dichromacy



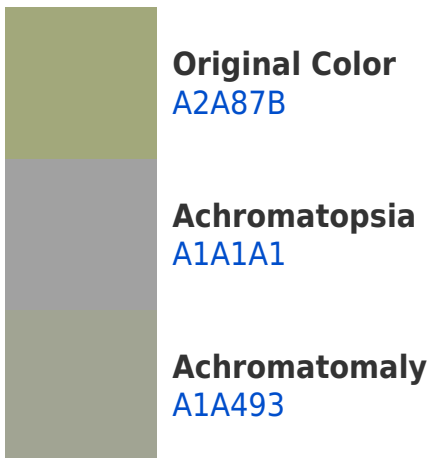


Tritanopia
A9A1AE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A2A87B 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 #A2A87B looks like.

```
.text, #text, p{  
    color:#A2A87B  
}
```

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 #A2A87B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A2A87B
}
```

Border

The CSS property to change the border of an element to Hex A2A87B 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
#A2A87B }
```

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

```
.border{ border-color:#A2A87B }
```

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

Here you see how a box with a 4 pixel #A2A87B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A2A87B; -webkit-box-shadow:4px 4px  
4px 4px #A2A87B; box-shadow:4px 4px 4px  
4px #A2A87B }
```

Background

The CSS property to change the background color of an element to Hex A2A87B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A2A87B }
```

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

```
.background{ background-color:#A2A87B }
```

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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