

Converting Colors

Hex(A2A57B)

Have a look what the booklet for
Hex(A2A57B) contains.

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Color

Hex(A2A57B)

Conversions

Conversions Part 1

Format	Color
Hex	A2A57B
RGB	162, 165, 123
RGB Percent	64%, 65%, 48%
CMY	0.3647, 0.3529, 0.5176
CMYK	0.02, 0.00, 0.25, 0.35
HSL	64°, 19%, 56%
HSV	64°, 25%, 65%
XYZ	31.9306, 36.0217, 24.0089
YIQ	159.3150, 11.6940, -13.6980

Conversions

Conversions Part 2

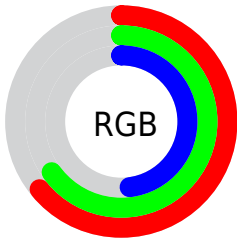
Format	Color
RYB	123, 165, 126
Decimal	10659195
CIELab	66.54, -8.18, 21.48
CIELCh	67, 22.980, 110.844
Yxy	36.0217, 0.3472, 0.3917
Android (android.graphics.Color)	4288849275 (0xFFA2A57B)
YUV	159.3150, -17.9033, 2.3547
Hunter-Lab	60.0181, -10.0668, 18.2951

Details

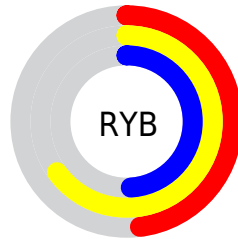
The Hex color **A2A57B** is a light color, and the websafe version is hex **999966**. A complement of this color would be **7E7BA5**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **D9DCB0**, and **6E714A** is the 20% darker color. If you saturate the color by 10%, you get **A1A56A**, and if you desaturate by 10%, it is **A3A58B**.

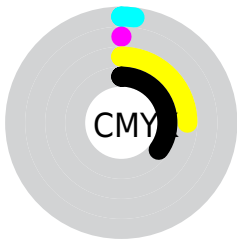
Distribution



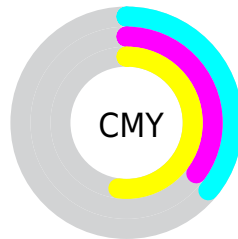
- Red (64%)
- Green (65%)
- Blue (48%)



- Red (48%)
- Yellow (65%)
- Blue (49%)



- Cyan (2%)
- Magenta (0%)
- Yellow (25%)
- Black (35%)



- Cyan (36%)
- Magenta (35%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color A2A57B 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 A2A57B by changing the saturation by 10% instead.

 A2A57B

 A2A57B

FFFFFF

 888B62

 D9DCB0

 6E714A

 F6F8CB

 555933

 FFFFE7

 3D421D

 272B06

 0F1700

 000000

 A2A57B

 A2A57B

 A1A56A

 A3A58B

 A0A55A

 A4A59C

 9EA54A

 A6A5AC

 9DA539

 A7A5BD

 9CA529

 A8A5CD

 9BA518

 A9A5DE

 9AA507

 AAA5EE

 99A500

 ABA5FF

 ADA5FF

Harmonies

Analogous

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



B79E79



A2A57B



8AAA87

Triad

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



A2A57B



6BABC1



C793A9

Complementary

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



A2A57B



7E7BA5

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.



B698BC



A2A57B



80A6CA

Square

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



A2A57B



67ADB0



9D9FC8



CC9394

Rectangle

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



A2A57B



7BAC94



9D9FC8



C395B0

Sweetspot

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



A2A57B



D5D6C5



A57E7B



6A6B60



EBEBEB



6B6B6B

Same Dimension

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



A2A57B



D1D694



8DA57B



515249



879100



111200

Inverse Universe

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



7E7BA5



9994D6



937BA5



4A4952



0A0091



010012

Previews

White Background



This preview shows how the Hex color A2A57B looks on a white background.

Color Contrast Check

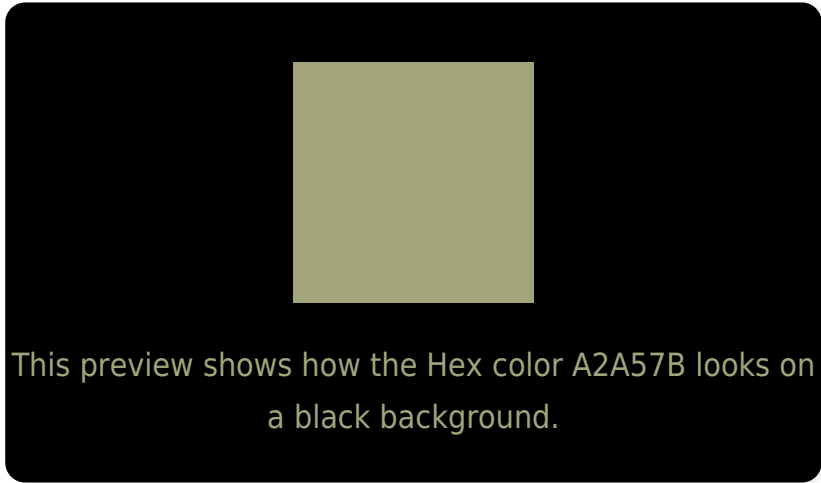
Large Text (above 18pt) WCAG AA × Fail

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

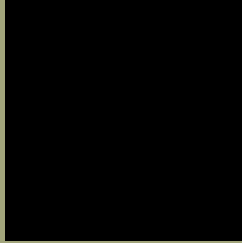
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

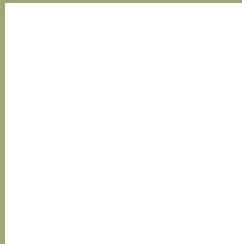
Any Text WCAG AAA ✓ Pass

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

Hex A2A57B Background



This preview shows how black text looks on a background with the Hex color A2A57B.

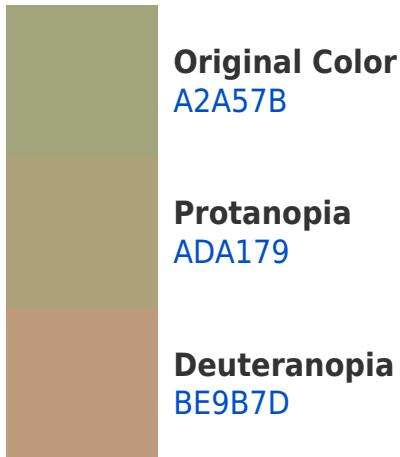


This preview shows how white text looks on a background with the Hex color A2A57B.

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
A89FAB

Trichromacy



Original Color
A2A57B

Protanomaly
A9A27A

Deuteranomaly
B49F7C

Tritanomaly
A6A19A

Monochromacy



Original Color
A2A57B

Achromatopsia
9F9F9F

Achromatomaly
A0A192

CSS Examples

Text

The CSS property to change the color of the text to Hex A2A57B 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 #A2A57B looks like.

```
.text, #text, p{  
    color:#A2A57B  
}
```

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 #A2A57B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A2A57B
}
```

Border

The CSS property to change the border of an element to Hex A2A57B 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
#A2A57B }
```

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

```
.border{ border-color:#A2A57B }
```

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

Here you see how a box with a 4 pixel #A2A57B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A2A57B; -webkit-box-shadow:4px 4px  
4px 4px #A2A57B; box-shadow:4px 4px 4px  
4px #A2A57B }
```

Background

The CSS property to change the background color of an element to Hex A2A57B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A2A57B }
```

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

```
.background{ background-color:#A2A57B }
```

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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