

Converting Colors

Hex(A2A67A)

Have a look what the booklet for
Hex(A2A67A) contains.

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Color

Hex(A2A67A)

Conversions

Conversions Part 1

Format	Color
Hex	A2A67A
RGB	162, 166, 122
RGB Percent	64%, 65%, 48%
CMY	0.3647, 0.3490, 0.5216
CMYK	0.02, 0.00, 0.27, 0.35
HSL	65°, 20%, 56%
HSV	65°, 27%, 65%
XYZ	32.0494, 36.3590, 23.7412
YIQ	159.7880, 11.7400, -14.5320

Conversions

Conversions Part 2

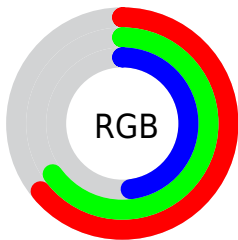
Format	Color
RYB	122, 166, 126
Decimal	10659450
CIELab	66.79, -8.85, 22.37
CIELCh	67, 24.058, 111.592
Yxy	36.3590, 0.3478, 0.3946
Android (android.graphics.Color)	4288849530 (0xFFA2A67A)
YUV	159.7880, -18.6295, 1.9399
Hunter-Lab	60.2984, -10.6472, 18.8648

Details


The Hex color **A2A67A** is a light color, and the websafe version is hex **999966**. A complement of this color would be **7E7AA6**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **D9DDAF**, and **6E7249** is the 20% darker color. If you saturate the color by 10%, you get **A0A669**, and if you desaturate by 10%, it is **A4A68B**.

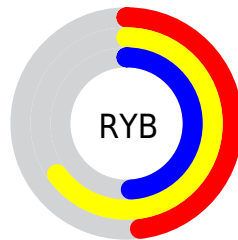
Distribution



 Red (64%)

 Green (65%)

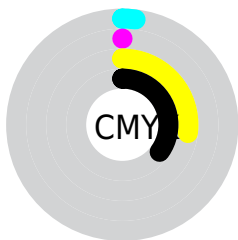
 Blue (48%)




 Red (48%)

 Yellow (65%)

 Blue (49%)

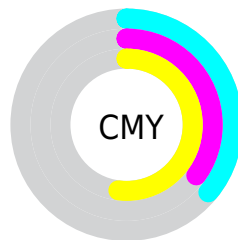


 Cyan (2%)


 Magenta (0%)

 Yellow (27%)

 Black (35%)



 Cyan (36%)

 Magenta (35%)

 Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color A2A67A 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 A2A67A by changing the saturation by 10% instead.



A2A67A



A2A67A

FFFFFF



878C61



D9DDAF



6E7249



F6FACA



555A32



FFFFE6



3D421C



272C04



0F1800



000000



A2A67A



A2A67A



A0A669



A4A68B

 9FA659

 A5A69B

 9DA648

 A7A6AC

 9CA638

 A8A6BC

 9AA627

 AAA6CD

 99A616

 ABA6DE

 97A606

 ADA6EE

 97A600

 AEA6FF

 B0A6FF

Harmonies

Analogous

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



B89F78



A2A67A



89AB87

Triad

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



A2A67A



68ACC4



CA93A9

Complementary

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



A2A67A



7E7AA6

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.



B898BE



A2A67A



80A6CD

Square

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



A2A67A



64AEB2



9E9FCB



CF9394

Rectangle

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



A2A67A



79AE94



9E9FCB



C594B1

Sweetspot

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



A2A67A



D7D9C7



A67E7A



6D6E63



EDEDED



6E6E6E

Same Dimension

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



A2A67A



D2D993



8CA67A



53544C



869400



131400

Inverse Universe

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



7E7AA6



9A93D9



947AA6



4D4C54



0D0094



020014

Previews

White Background



This preview shows how the Hex color A2A67A looks on a white background.

Color Contrast Check

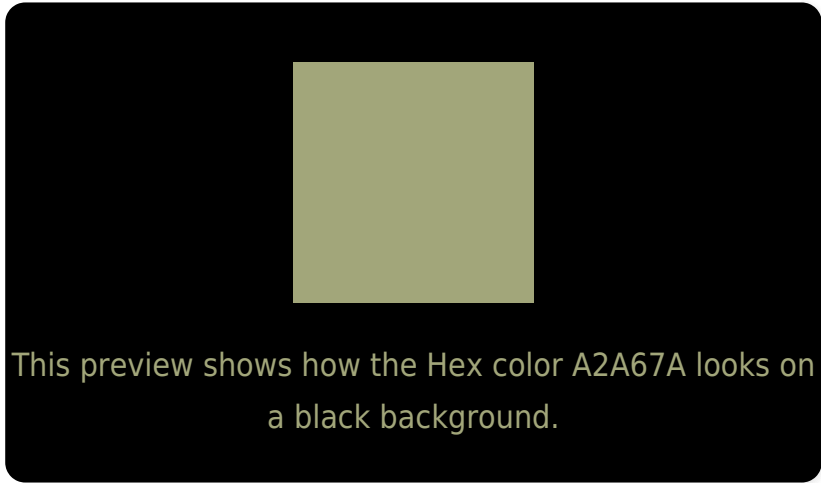
Large Text (above 18pt) WCAG AA × Fail

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

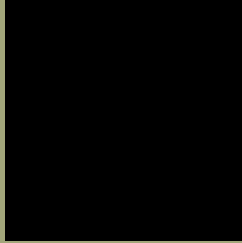
Any Text WCAG AA ✓ Pass

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 A2A67A Background



This preview shows how black text looks on a background with the Hex color A2A67A.



This preview shows how white text looks on a background with the Hex color A2A67A.

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

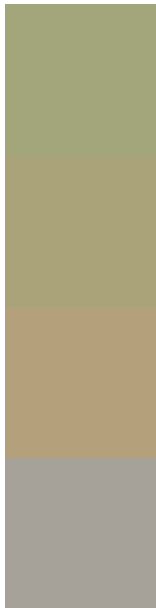


Original Color
A2A67A

Protanopia
AEA278

Deuteranopia
BF9C7C

Trichromacy



Original Color

A2A67A

Protanomaly

AAA379

Deuteranomaly

B4A07B

Tritanomaly

A6A29A

Monochromacy



Original Color

A2A67A

Achromatopsia

A0A0A0

Achromatomaly

A1A292

CSS Examples

Text

The CSS property to change the color of the text to Hex A2A67A 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 #A2A67A looks like.

```
.text, #text, p{  
    color:#A2A67A  
}
```

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 #A2A67A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A2A67A
}
```

Border

The CSS property to change the border of an element to Hex A2A67A 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
#A2A67A }
```

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

```
.border{ border-color:#A2A67A }
```

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

Here you see how a box with a 4 pixel #A2A67A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A2A67A; -webkit-box-shadow:4px 4px  
4px 4px #A2A67A; box-shadow:4px 4px 4px  
4px #A2A67A }
```

Background

The CSS property to change the background color of an element to Hex A2A67A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A2A67A }
```

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

```
.background{ background-color:#A2A67A }
```

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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