

Converting Colors

Hex(A2A99E)

Have a look what the booklet for
Hex(A2A99E) contains.

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Color

Hex(A2A99E)

Conversions

Conversions Part 1

Format	Color
Hex	A2A99E
RGB	162, 169, 158
RGB Percent	64%, 66%, 62%
CMY	0.3647, 0.3373, 0.3804
CMYK	0.04, 0.00, 0.07, 0.34
HSL	98°, 6%, 64%
HSV	98°, 7%, 66%
XYZ	35.2598, 38.5259, 37.9256
YIQ	165.6530, -0.6410, -4.9050

Conversions

Conversions Part 2

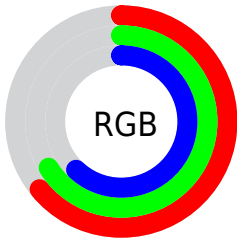
Format	Color
RYB	158, 169, 165
Decimal	10660254
CIELab	68.41, -4.55, 4.81
CIELCh	68, 6.623, 133.441
Yxy	38.5259, 0.3156, 0.3449
Android (android.graphics.Color)	4288850334 (0xFFA2A99E)
YUV	165.6530, -3.7729, -3.2037
Hunter-Lab	62.0693, -7.2204, 7.2211

Details

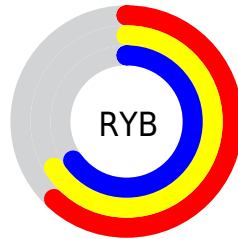
The Hex color **A2A99E** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A59EA9**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **D9E0D5**, and **6E756B** is the 20% darker color. If you saturate the color by 10%, you get **97A98D**, and if you desaturate by 10%, it is **ADA9AF**.

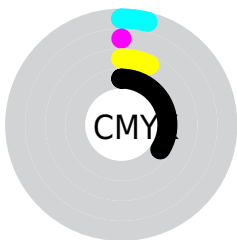
Distribution



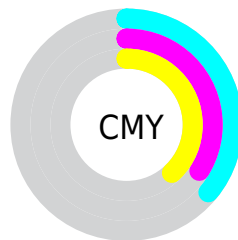
- Red (64%)
- Green (66%)
- Blue (62%)



- Red (62%)
- Yellow (66%)
- Blue (65%)



- Cyan (4%)
- Magenta (0%)
- Yellow (7%)
- Black (34%)



- Cyan (36%)
- Magenta (34%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color A2A99E 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 A2A99E by changing the saturation by 10% instead.



A2A99E



A2A99E

FFFFFF



888F84



D9E0D5



6E756B



F5FDF1



565C53



3F453C



292F26



151A11



000000



A2A99E



A2A99E



97A98D



ADA9AF

 8CA97C

 B8A9C0

 82A96B

 C2A9D1

 77A95A

 CDA9E2

 6CA94A

 D8A9F2

 61A939

 E3A9FF

 57A928

 EDA9FF

 4CA917

 F8A9FF

 41A906

 FFA9FF

Harmonies

Analogous

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



A9A79B



A2A99E



9CAAA3

Triad

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



A2A99E



9DA8B2



B4A3A4

Complementary

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



A2A99E



A59EA9

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.



B1A3AA



A2A99E



A4A6B2

Square

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



A2A99E



99AAAF



ABA4AF



B3A49F

Rectangle

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



A2A99E



99AAA7



ABA4AF



B3A3A6

Sweetspot

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



A2A99E



D9DBD7



A9A59E



6C6E6B



EDEDED



6E6E6E

Same Dimension

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



A2A99E



D0DBCA



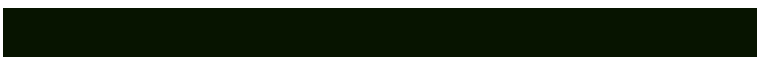
9EA99F



4F544C



369400



071400

Inverse Universe

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



A59EA9



D5CADB



A99EA8



514C54



5E0094



0D0014

Previews

White Background



This preview shows how the Hex color A2A99E looks on a white background.

Color Contrast Check

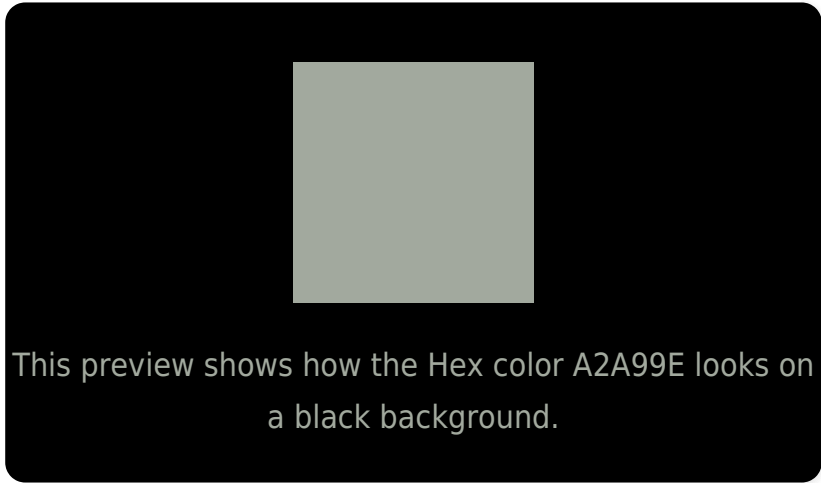
Large Text (above 18pt) WCAG AA × Fail

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

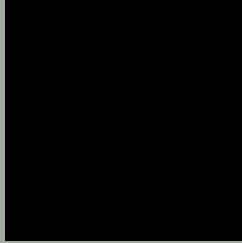
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

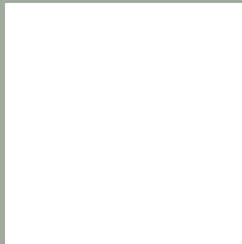
Any Text WCAG AAA ✓ Pass

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

Hex A2A99E Background



This preview shows how black text looks on a background with the Hex color A2A99E.



This preview shows how white text looks on a background with the Hex color A2A99E.

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
A2A99E

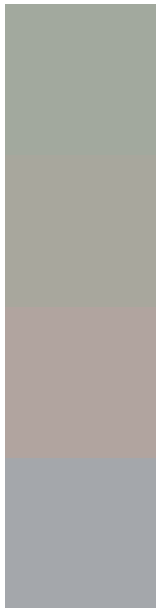
Protanopia
ACA69C

Deuteranopia
B9A1A0



Tritanopia
A5A6B3

Trichromacy



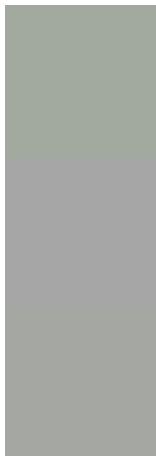
Original Color
A2A99E

Protanomaly
A8A79D

Deuteranomaly
B1A49F

Tritanomaly
A4A7AB

Monochromacy



Original Color
A2A99E

Achromatopsia
A6A6A6

Achromatomaly
A5A7A3

CSS Examples

Text

The CSS property to change the color of the text to Hex A2A99E 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 #A2A99E looks like.

```
.text, #text, p{  
    color:#A2A99E  
}
```

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 #A2A99E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A2A99E  
}
```

Border

The CSS property to change the border of an element to Hex A2A99E 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  
#A2A99E }
```

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

```
.border{ border-color:#A2A99E }
```

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

Here you see how a box with a 4 pixel #A2A99E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A2A99E; -webkit-box-shadow:4px 4px  
4px 4px #A2A99E; box-shadow:4px 4px 4px  
4px #A2A99E }
```

Background

The CSS property to change the background color of an element to Hex A2A99E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A2A99E }
```

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

```
.background{ background-color:#A2A99E }
```

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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