

Converting Colors

Hex(A6A79E)

Have a look what the booklet for
Hex(A6A79E) contains.

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Color

Hex(A6A79E)

Conversions

Conversions Part 1

Format	Color
Hex	A6A79E
RGB	166, 167, 158
RGB Percent	65%, 65%, 62%
CMY	0.3490, 0.3451, 0.3804
CMYK	0.01, 0.00, 0.05, 0.35
HSL	67°, 5%, 64%
HSV	67°, 5%, 65%
XYZ	35.7162, 38.2130, 37.8412
YIQ	165.6750, 2.2930, -3.0110

Conversions

Conversions Part 2

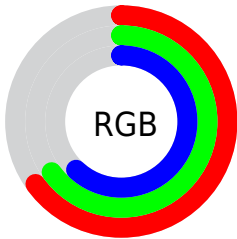
Format	Color
RYB	158, 167, 159
Decimal	10921886
CIELab	68.18, -2.02, 4.52
CIElCh	68, 4.951, 114.121
Yxy	38.2130, 0.3195, 0.3419
Android (android.graphics.Color)	4289111966 (0xFFA6A79E)
YUV	165.6750, -3.7838, 0.2850
Hunter-Lab	61.8167, -5.0464, 6.9773

Details

The Hex color **A6A79E** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9F9EA7**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **DDDED5**, and **72736B** is the 20% darker color. If you saturate the color by 10%, you get **A4A78D**, and if you desaturate by 10%, it is **A8A7AF**.

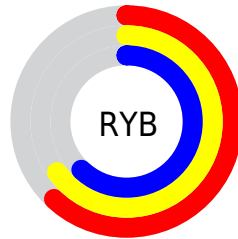
Distribution



Red (65%)

Green (65%)

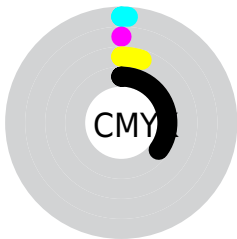
Blue (62%)



Red (62%)

Yellow (65%)

Blue (62%)

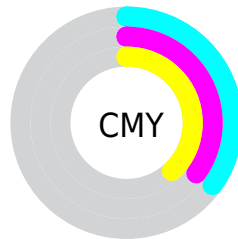


Cyan (1%)

Magenta (0%)

Yellow (5%)

Black (35%)



Cyan (35%)

Magenta (35%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color A6A79E 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 A6A79E by changing the saturation by 10% instead.



A6A79E



A6A79E

FFFFFF



8C8D84



DDDED5



72736B



FAFBF1



5A5B53



42433C



2C2D26



181811



000000



A6A79E



A6A79E



A4A78D



A8A7AF

 A2A77D

 AAA7BF

 A0A76C

 ACA7D0

 9FA75B

 ADA7E1

 9DA74A

 AFA7F2

 9BA73A

 B1A7FF

 99A729

 B3A7FF

 97A718

 B5A7FF

 95A708

 B7A7FF

Harmonies

Analogous

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



ABA69D



A6A79E



A1A8A1

Triad

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



A6A79E



9DA8AD



AFA3A7

Complementary

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



A6A79E



9F9EA7

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.



[ABA4AB](#)



[A6A79E](#)



[A1A7AF](#)

Square

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



A6A79E



9BA9AA



A6A5AE



B0A3A3

Rectangle

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



A6A79E



9EA9A4



A6A5AE



AEA3A9

Sweetspot

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



A6A79E



D8D9D4



A79F9E



6D6E6B



EDEDED



6E6E6E

Same Dimension

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



A6A79E



D7D9CC



A2A79E



53544E



839400



121400

Inverse Universe

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



9F9EA7



CDCCD9



A39EA7



4F4E54



100094



020014

Previews

White Background



This preview shows how the Hex color A6A79E looks on a white background.

Color Contrast Check

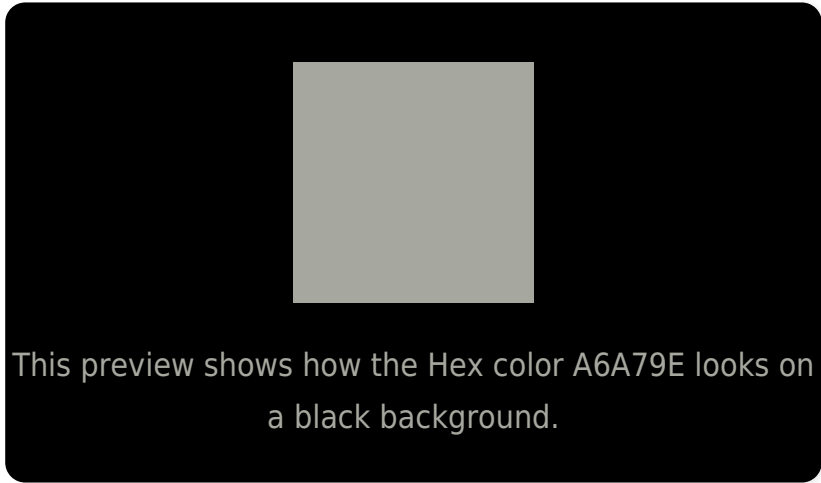
Large Text (above 18pt) WCAG AA × Fail

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

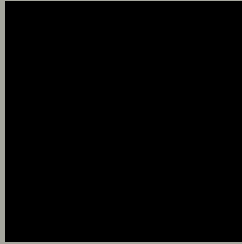
Any Text WCAG AA ✓ Pass

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 A6A79E Background



This preview shows how black text looks on a background with the Hex color A6A79E.

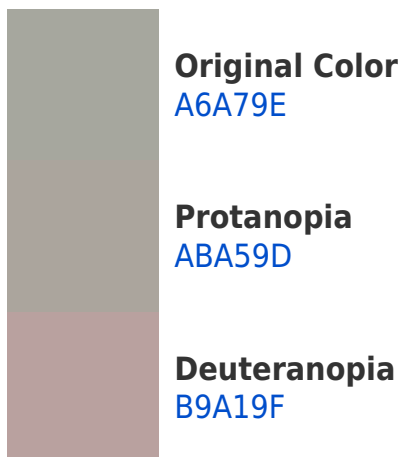


This preview shows how white text looks on a background with the Hex color A6A79E.

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](#).

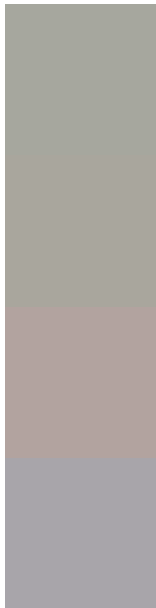
Dichromacy





Tritanopia
A9A4B1

Trichromacy



Original Color

A6A79E

Protanomaly

A9A69D

Deuteranomaly

B2A39F

Tritanomaly

A8A5AA

Monochromacy



Original Color

A6A79E

Achromatopsia

A6A6A6

Achromatomaly

A6A6A3

CSS Examples

Text

The CSS property to change the color of the text to Hex A6A79E 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 #A6A79E looks like.

```
.text, #text, p{  
    color:#A6A79E  
}
```

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 #A6A79E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A6A79E
}
```

Border

The CSS property to change the border of an element to Hex A6A79E 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
#A6A79E }
```

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

```
.border{ border-color:#A6A79E }
```

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

Here you see how a box with a 4 pixel #A6A79E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A6A79E; -webkit-box-shadow:4px 4px  
4px 4px #A6A79E; box-shadow:4px 4px 4px  
4px #A6A79E }
```

Background

The CSS property to change the background color of an element to Hex A6A79E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A6A79E }
```

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

```
.background{ background-color:#A6A79E }
```

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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