

Converting Colors

Hex(A6A998)

Have a look what the booklet for
Hex(A6A998) contains.

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Color

Hex(A6A998)

Conversions

Conversions Part 1

Format	Color
Hex	A6A998
RGB	166, 169, 152
RGB Percent	65%, 66%, 60%
CMY	0.3490, 0.3373, 0.4039
CMYK	0.02, 0.00, 0.10, 0.34
HSL	71°, 9%, 63%
HSV	71°, 10%, 66%
XYZ	35.5813, 38.7499, 35.3099
YIQ	166.1650, 3.6690, -5.9230

Conversions

Conversions Part 2

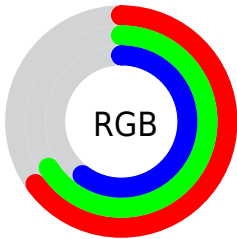
Format	Color
RYB	152, 169, 155
Decimal	10922392
CIELab	68.57, -4.17, 8.40
CIELCh	69, 9.380, 116.388
Yxy	38.7499, 0.3245, 0.3534
Android (android.graphics.Color)	4289112472 (0xFFA6A998)
YUV	166.1650, -6.9833, -0.1447
Hunter-Lab	62.2494, -6.9071, 9.9434

Details

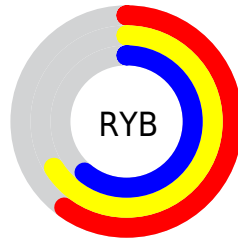
The Hex color **A6A998** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9B98A9**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **DDE0CE**, and **727565** is the 20% darker color. If you saturate the color by 10%, you get **A3A987**, and if you desaturate by 10%, it is **A9A9A9**.

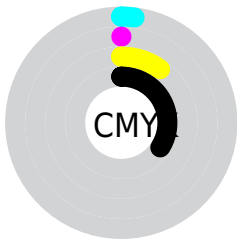
Distribution



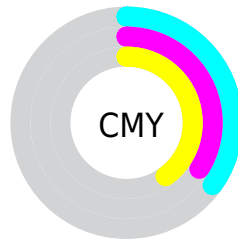
- Red (65%)
- Green (66%)
- Blue (60%)



- Red (60%)
- Yellow (66%)
- Blue (61%)



- Cyan (2%)
- Magenta (0%)
- Yellow (10%)
- Black (34%)



- Cyan (35%)
- Magenta (34%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color A6A998 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 A6A998 by changing the saturation by 10% instead.



A6A998



A6A998

FFFFFF



8C8F7E



DDE0CE



727565



FAFDEA



5A5C4D



424536



2C2F21



181A0B



000000



A6A998



A6A998



A3A987



A9A9A9

 A0A976

 ACA9BA

 9DA965

 AFA9CB

 9AA954

 B2A9DC

 97A943

 B5A9EC

 94A933

 B8A9FD

 91A922

 BBA9FF

 8EA911

 BEA9FF

 8BA900

 C1A9FF

Harmonies

Analogous

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



AFA696



A6A998



9CAB9E

Triad

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



A6A998



95ABB5



B8A2A9

Complementary

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



A6A998



9B98A9

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.



B2A3B1



A6A998



9DA8B8

Square

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



A6A998



92ACAE



A8A5B6



BAA2A0

Rectangle

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



A6A998



97ACA3



A8A5B6



B6A2AB

Sweetspot

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



A6A998



DADB D5



A99B98



6D6E69



EDEDED



6E6E6E

Same Dimension

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



A6A998



D7DBC1



9EA998



53544C



7A9400



111400

Inverse Universe

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



9B98A9



C6C1DB



A398A9



4D4C54



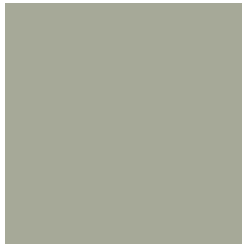
1A0094



040014

Previews

White Background



This preview shows how the Hex color A6A998 looks on a white background.

Color Contrast Check

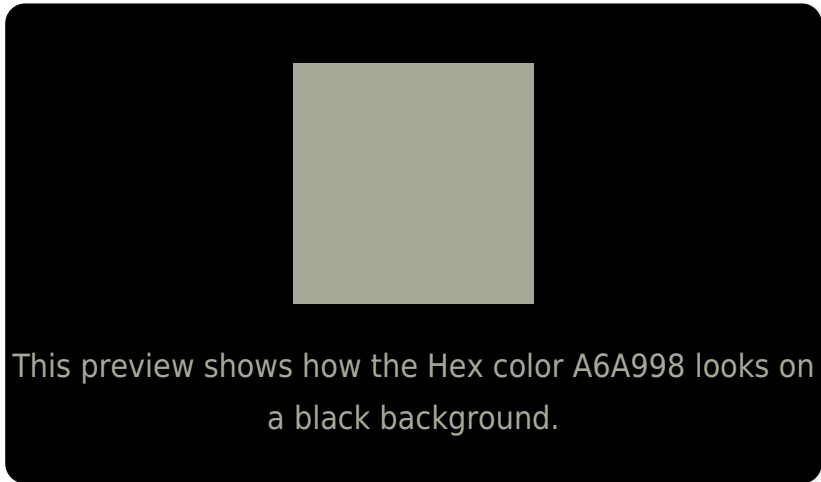
Large Text (above 18pt) WCAG AA × Fail

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

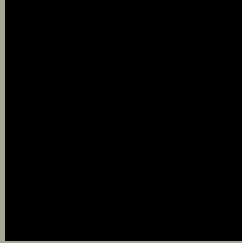
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

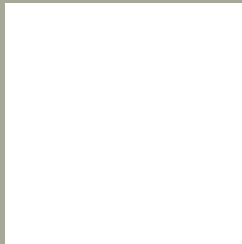
Any Text WCAG AAA ✓ Pass

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

Hex A6A998 Background



This preview shows how black text looks on a background with the Hex color A6A998.



This preview shows how white text looks on a background with the Hex color A6A998.

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
A6A998

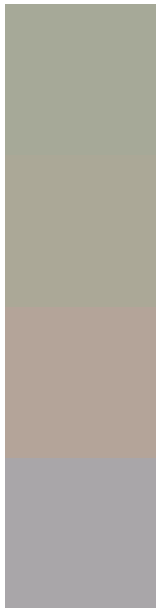
Protanopia
AEA797

Deuteranopia
BCA19A



Tritanopia
AAA5B2

Trichromacy



Original Color
A6A998

Protanomaly
ABA897

Deuteranomaly
B4A499

Tritanomaly
A9A6A9

Monochromacy



Original Color
A6A998

Achromatopsia
A6A6A6

Achromatomaly
A6A7A1

CSS Examples

Text

The CSS property to change the color of the text to Hex A6A998 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 #A6A998 looks like.

```
.text, #text, p{  
    color:#A6A998  
}
```

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 #A6A998 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A6A998  
}
```

Border

The CSS property to change the border of an element to Hex A6A998 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  
#A6A998 }
```

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

```
.border{ border-color:#A6A998 }
```

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

Here you see how a box with a 4 pixel #A6A998 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A6A998; -webkit-box-shadow:4px 4px  
4px 4px #A6A998; box-shadow:4px 4px 4px  
4px #A6A998 }
```

Background

The CSS property to change the background color of an element to Hex A6A998 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A6A998 }
```

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

```
.background{ background-color:#A6A998 }
```

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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