

Converting Colors

Hex(A9A798)

Have a look what the booklet for
Hex(A9A798) contains.

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Color

Hex(A9A798)

Conversions

Conversions Part 1

Format	Color
Hex	A9A798
RGB	169, 167, 152
RGB Percent	66%, 65%, 60%
CMY	0.3373, 0.3451, 0.4039
CMYK	0.00, 0.01, 0.10, 0.34
HSL	53°, 9%, 63%
HSV	53°, 10%, 66%
XYZ	35.8484, 38.3394, 35.2166
YIQ	165.8880, 6.0070, -4.2410

Conversions

Conversions Part 2

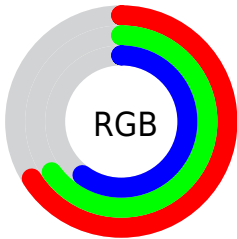
Format	Color
RYB	154, 169, 152
Decimal	11118488
CIELab	68.27, -1.98, 8.01
CIElCh	68, 8.248, 103.876
Yxy	38.3394, 0.3277, 0.3504
Android (android.graphics.Color)	4289308568 (0xFFA9A798)
YUV	165.8880, -6.8468, 2.7292
Hunter-Lab	61.9189, -5.0140, 9.6218

Details

The Hex color **A9A798** is a light color, and the websafe version is hex **999999**. A complement of this color would be **989AA9**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **E0DECE**, and **757365** is the 20% darker color. If you saturate the color by 10%, you get **A9A587**, and if you desaturate by 10%, it is **A9A9A9**.

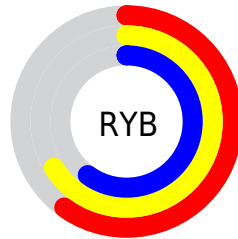
Distribution



Red (66%)

Green (65%)

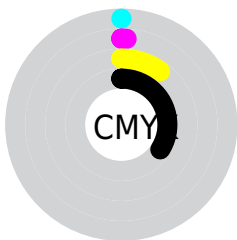
Blue (60%)



Red (60%)

Yellow (66%)

Blue (60%)

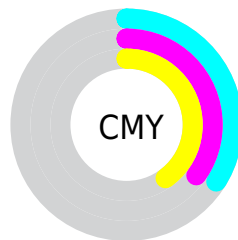


Cyan (0%)

Magenta (1%)

Yellow (10%)

Black (34%)



Cyan (34%)

Magenta (35%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color A9A798 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 A9A798 by changing the saturation by 10% instead.

 A9A798

 A9A798

FFFFFF

 8F8D7E

 E0DECE

 757365

 FDFBEA

 5C5B4D

 454336

 2E2D21

 1A180B

 000000

 A9A798

 A9A798

 A9A587

 A9A9A9

 A9A376

 A9ABBA

 A9A165

 A9ADCB

 A99F54

 A9AFDC

 A99D43

 A9B1EC

 A99B33

 A9B3FD

 A99922

 A9B5FF

 A99711

 A9B7FF

 A99500

 A9B9FF

Harmonies

Analogous

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



B1A598



A9A798



A0A99C

Triad

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



A9A798



95AAB0



B3A2AB

Complementary

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



A9A798



989AA9

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.



ACA3B1



A9A798



9AA8B4

Square

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



A9A798



95ABAA



A3A6B5



B7A2A3

Rectangle

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



A9A798



9BAAA0



A3A6B5



B1A2AD

Sweetspot

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



A9A798



DBDBD5



A9989A



6E6D69



EDEDED



6E6E6E

Same Dimension

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



A9A798



DBD8C1



A3A998



54534C



948300



141200

Inverse Universe

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



989AA9



C1C4DB



9E98A9



4C4D54



001194



000214

Previews

White Background



This preview shows how the Hex color A9A798 looks on a white background.

Color Contrast Check

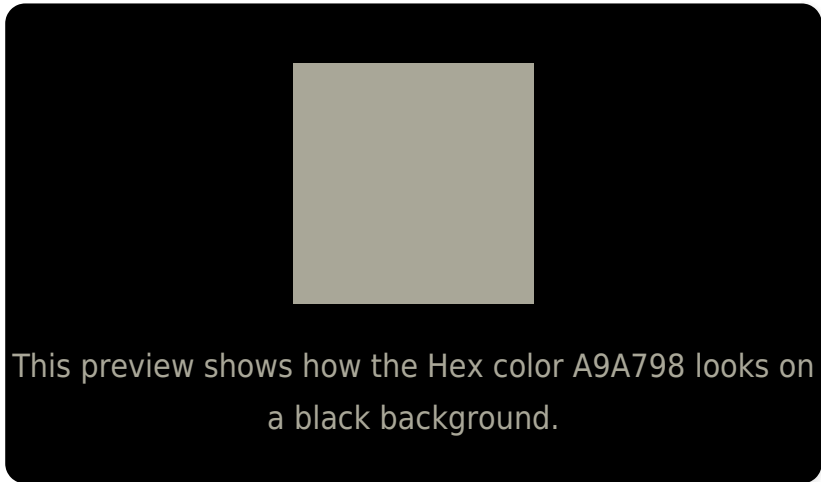
Large Text (above 18pt) WCAG AA × Fail

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

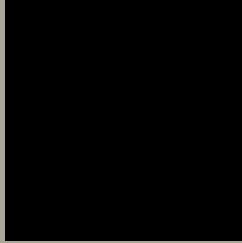
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

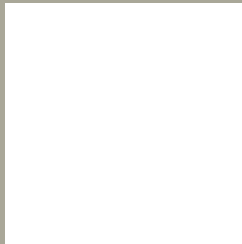
Any Text WCAG AAA ✓ Pass

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

Hex A9A798 Background



This preview shows how black text looks on a background with the Hex color A9A798.



This preview shows how white text looks on a background with the Hex color A9A798.

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
A9A798

Protanopia
ADA697

Deuteranopia
BBA199

Trichromacy



Original Color
A9A798

Protanomaly
ACA697

Deuteranomaly
B4A399

Tritanomaly
ABA4A7

Monochromacy



Original Color
A9A798

Achromatopsia
A6A6A6

Achromatomaly
A7A6A1

CSS Examples

Text

The CSS property to change the color of the text to Hex A9A798 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 #A9A798 looks like.

```
.text, #text, p{  
    color:#A9A798  
}
```

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 #A9A798 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9A798  
}
```

Border

The CSS property to change the border of an element to Hex A9A798 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  
#A9A798 }
```

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

```
.border{ border-color:#A9A798 }
```

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

Here you see how a box with a 4 pixel #A9A798 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9A798; -webkit-box-shadow:4px 4px  
4px 4px #A9A798; box-shadow:4px 4px 4px  
4px #A9A798 }
```

Background

The CSS property to change the background color of an element to Hex A9A798 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9A798 }
```

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

```
.background{ background-color:#A9A798 }
```

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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