

Converting Colors

Hex(A49798)

Have a look what the booklet for
Hex(A49798) contains.

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Color

Hex(A49798)

Conversions

Conversions Part 1

Format	Color
Hex	A49798
RGB	164, 151, 152
RGB Percent	64%, 59%, 60%
CMY	0.3569, 0.4078, 0.4039
CMYK	0.00, 0.08, 0.07, 0.36
HSL	355°, 7%, 62%
HSV	355°, 8%, 64%
XYZ	32.0439, 32.2927, 34.2500
YIQ	155.0010, 7.4270, 3.0670

Conversions

Conversions Part 2

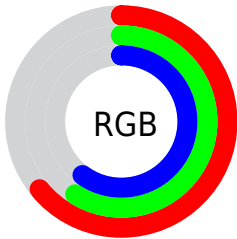
Format	Color
RYB	164, 151, 152
Decimal	10786712
CIELab	63.58, 4.96, 1.20
CIELCh	64, 5.102, 13.556
Yxy	32.2927, 0.3250, 0.3276
Android (android.graphics.Color)	4288976792 (0xFFA49798)
YUV	155.0010, -1.4795, 7.8921
Hunter-Lab	56.8267, 1.2075, 4.0440

Details

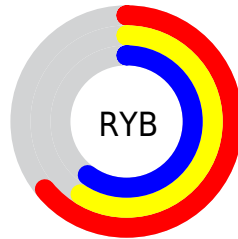
The Hex color **A49798** is a light color, and the websafe version is hex **999999**. A complement of this color would be **97A4A3**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **DBCDCE**, and **706465** is the 20% darker color. If you saturate the color by 10%, you get **A48789**, and if you desaturate by 10%, it is **A4A7A7**.

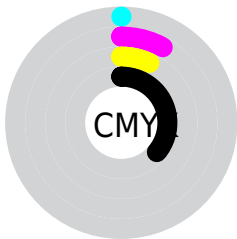
Distribution



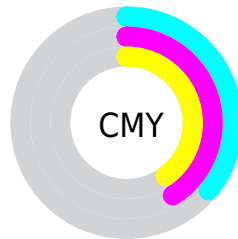
- Red (64%)
- Green (59%)
- Blue (60%)



- Red (64%)
- Yellow (59%)
- Blue (60%)



- Cyan (0%)
- Magenta (8%)
- Yellow (7%)
- Black (36%)



- Cyan (36%)
- Magenta (41%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color A49798 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 A49798 by changing the saturation by 10% instead.



A49798



A49798

FFFFFF



8A7D7E



DBCDCE



706465



F7E9EA



584C4D



403637



2A2021



17090A



000000



A49798



A49798



A48789



A4A7A7

 A4767A

 A4B8B6

 A4666B

 A4C8C5

 A4555B

 A4D9D5

 A4454C

 A4E9E4

 A4353D

 A4F9F3

 A4242E

 A4FFFF

 A4141F

 A40310

Harmonies

Analogous

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



A2979D



A49798



A39894

Triad

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



A49798



969C93



939BA3

Complementary

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



A49798



97A4A3

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.



909CA0



A49798



929D97

Square

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



A49798



9C9A91



8F9D9C



989AA3

Rectangle

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



A49798



A29892



8F9D9C



919CA2

Sweetspot

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



A49798



D6D2D2



A397A4



6B6969



EBEBEB



6B6B6B

Same Dimension

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



A49798



D6C1C2



A49C97



52494A



91000B



120001

Inverse Universe

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



A49798



D6C1C2



979FA4



52494A



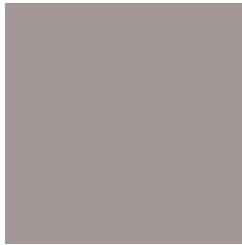
91000B



120001

Previews

White Background



This preview shows how the Hex color A49798 looks on a white background.

Color Contrast Check

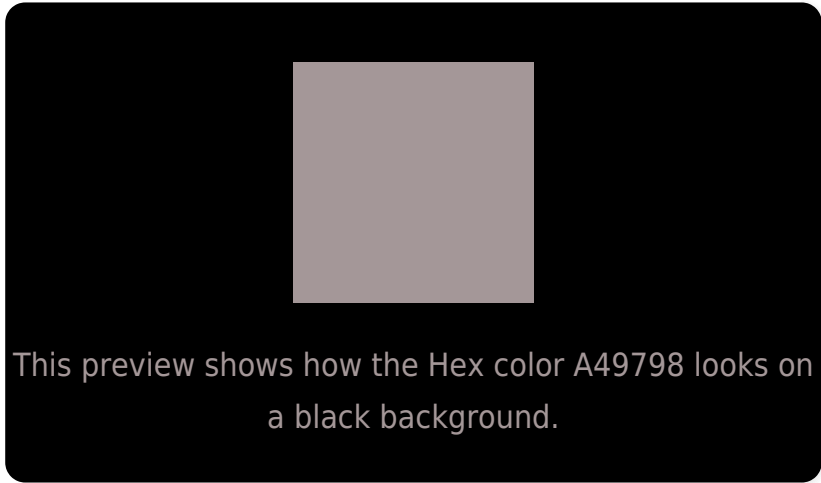
Large Text (above 18pt) WCAG AA × Fail

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

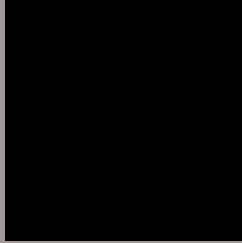
Any Text WCAG AA ✓ Pass

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 A49798 Background



This preview shows how black text looks on a background with the Hex color A49798.



This preview shows how white text looks on a background with the Hex color A49798.

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

A49798

Protanopia

9D9999

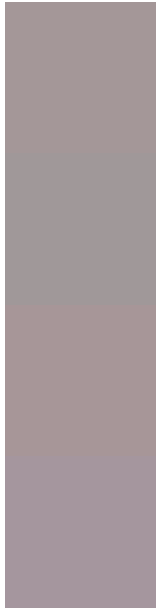
Deuteranopia

A99598



Tritanopia
A596A1

Trichromacy



Original Color

A49798

Protanomaly

A09899

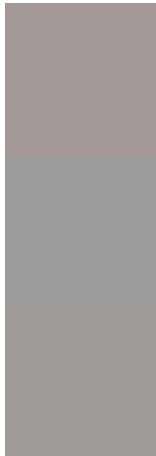
Deuteranomaly

A79698

Tritanomaly

A5969E

Monochromacy



Original Color

A49798

Achromatopsia

9B9B9B

Achromatomaly

9E9A9A

CSS Examples

Text

The CSS property to change the color of the text to Hex A49798 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 #A49798 looks like.

```
.text, #text, p{  
    color:#A49798  
}
```

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 #A49798 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A49798
}
```

Border

The CSS property to change the border of an element to Hex A49798 is called "border". The border property can be set on classes, ids or directly on the HTML element.

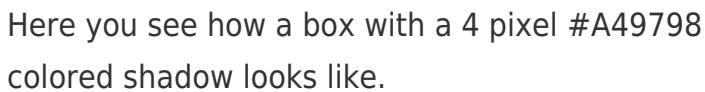
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A49798 }
```

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

```
.border{ border-color:#A49798 }
```

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



Here you see how a box with a 4 pixel #A49798 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A49798; -webkit-box-shadow:4px 4px  
4px 4px #A49798; box-shadow:4px 4px 4px  
4px #A49798 }
```

Background

The CSS property to change the background color of an element to Hex A49798 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A49798 }
```

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

```
.background{ background-color:#A49798 }
```

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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