

Converting Colors

Hex(A09798)

Have a look what the booklet for
Hex(A09798) contains.

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Color

Hex(A09798)

Conversions

Conversions Part 1

Format	Color
Hex	A09798
RGB	160, 151, 152
RGB Percent	63%, 59%, 60%
CMY	0.3725, 0.4078, 0.4039
CMYK	0.00, 0.06, 0.05, 0.37
HSL	353°, 5%, 61%
HSV	353°, 6%, 63%
XYZ	31.2313, 31.8738, 34.2120
YIQ	153.8050, 5.0430, 2.2190

Conversions

Conversions Part 2

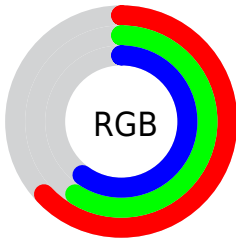
Format	Color
RYB	160, 151, 152
Decimal	10524568
CIELab	63.24, 3.48, 0.65
CIELCh	63, 3.543, 10.576
Yxy	31.8738, 0.3209, 0.3275
Android (android.graphics.Color)	4288714648 (0xFFA09798)
YUV	153.8050, -0.8899, 5.4330
Hunter-Lab	56.4569, -0.0554, 3.5910

Details

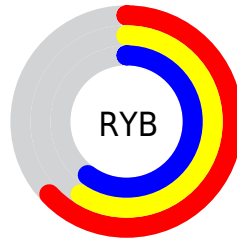
The Hex color **A09798** is a light color, and the websafe version is hex **999999**. A complement of this color would be **97A09F**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **D7CDCE**, and **6D6465** is the 20% darker color. If you saturate the color by 10%, you get **A0878A**, and if you desaturate by 10%, it is **A0A7A6**.

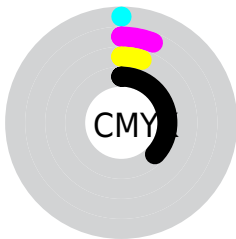
Distribution



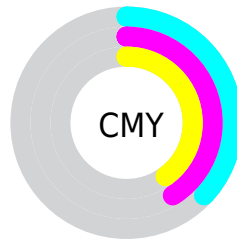
- Red (63%)
- Green (59%)
- Blue (60%)



- Red (63%)
- Yellow (59%)
- Blue (60%)



- Cyan (0%)
- Magenta (6%)
- Yellow (5%)
- Black (37%)



- Cyan (37%)
- Magenta (41%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color A09798 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 A09798 by changing the saturation by 10% instead.

 A09798

 A09798

FFFFFF

 867D7E

 D7CDCE

 6D6465

 F3E9EA

 544C4D

 3D3637

 272021

 13090A

 000000

 A09798

 A09798

 A0878A

 A0A7A6

 A0777C

 A0B7B4

 A0676D

 A0C7C3

 A0575F

 A0D7D1

 A04751

 A0E7DF

 A03743

 A0F7ED

 A02734

 A0FFFC

 A01726

 A0FFFF

 A00718

Harmonies

Analogous

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



9E979B



A09798



A09795

Triad

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



A09798



979A94



949A9F

Complementary

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



A09798



97A09F

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.



929B9D



A09798



949B97

Square

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



A09798



9B9993



929B9A



97999F

Rectangle

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



A09798



9F9894



929B9A



939A9E

Sweetspot

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



A09798



D1CDCD



9F97A0



696667



E8E8E8



696969

Same Dimension

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



A09798



D1C2C4



A09A97



4F4949



8F0010



0F0002

Inverse Universe

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



A09798



D1C2C4



979DA0



4F4949



8F0010



0F0002

Previews

White Background



This preview shows how the Hex color A09798 looks on a white background.

Color Contrast Check

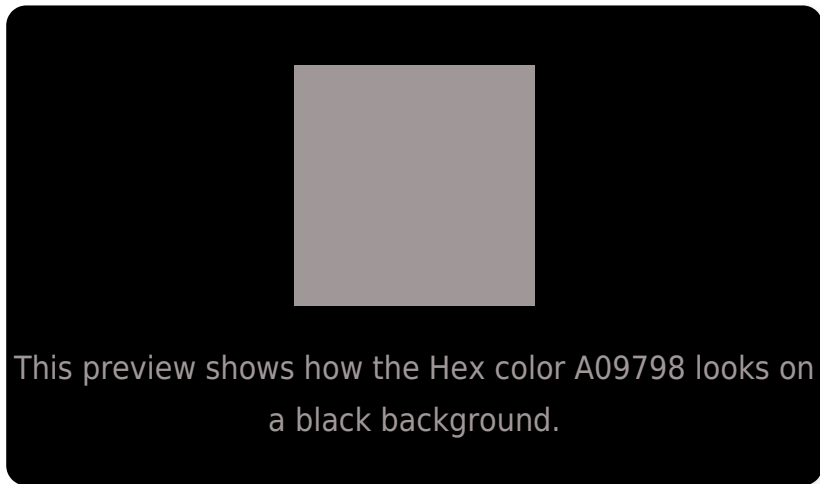
Large Text (above 18pt) WCAG AA × Fail

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

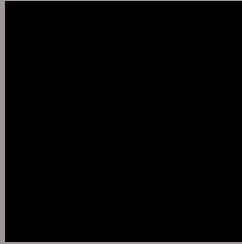
Any Text WCAG AA ✓ Pass

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 A09798 Background



This preview shows how black text looks on a background with the Hex color A09798.

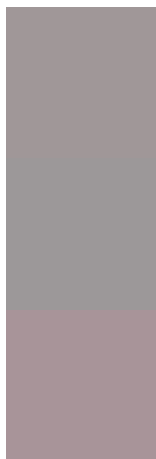


This preview shows how white text looks on a background with the Hex color A09798.

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
A09798

Protanopia
9C9899

Deuteranopia
A89499



Tritanopia
A196A1

Trichromacy



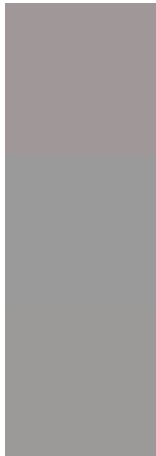
Original Color
A09798

Protanomaly
9D9899

Deuteranomaly
A59599

Tritanomaly
A1969E

Monochromacy



Original Color
A09798

Achromatopsia
9A9A9A

Achromatomaly
9C9999

CSS Examples

Text

The CSS property to change the color of the text to Hex A09798 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 #A09798 looks like.

```
.text, #text, p{  
    color:#A09798  
}
```

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 #A09798 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A09798
}
```

Border

The CSS property to change the border of an element to Hex A09798 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
#A09798 }
```

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

```
.border{ border-color:#A09798 }
```

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

Here you see how a box with a 4 pixel #A09798 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A09798; -webkit-box-shadow:4px 4px  
4px 4px #A09798; box-shadow:4px 4px 4px  
4px #A09798 }
```

Background

The CSS property to change the background color of an element to Hex A09798 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A09798 }
```

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

```
.background{ background-color:#A09798 }
```

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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