

# Converting Colors

Hex(A99F98)

Have a look what the booklet for  
Hex(A99F98) contains.

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# **Color**

**Hex(A99F98)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A99F98
RGB	169, 159, 152
RGB Percent	66%, 62%, 60%
CMY	0.3373, 0.3765, 0.4039
CMYK	0.00, 0.06, 0.10, 0.34
HSL	25°, 9%, 63%
HSV	25°, 10%, 66%
XYZ	34.4278, 35.4983, 34.7431
YIQ	161.1920, 8.2070, -0.0570

# Conversions

## Conversions Part 2

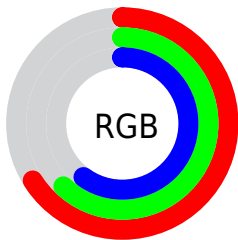
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	169, 164, 152
Decimal	11116440
CIE Lab	66.13, 2.39, 4.94
CIE LCh	66, 5.491, 64.206
Yxy	35.4983, 0.3289, 0.3391
Android (android.graphics.Color)	4289306520 (0xFFA99F98)
YUV	161.1920, -4.5317, 6.8476
Hunter-Lab	59.5804, -1.1218, 7.1326

# Details

The Hex color **A99F98** is a light color, and the websafe version is hex **999999**. A complement of this color would be **98A2A9**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **E0D6CE**, and **756C65** is the 20% darker color. If you saturate the color by 10%, you get **A99587**, and if you desaturate by 10%, it is **A9A9A9**.

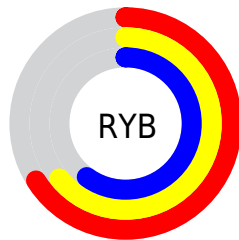
# Distribution



Red (66%)

Green (62%)

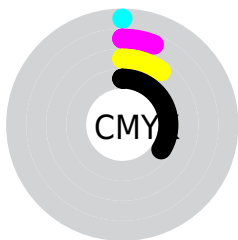
Blue (60%)



Red (66%)

Yellow (64%)

Blue (60%)

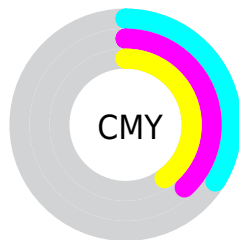


Cyan (0%)

Magenta (6%)

Yellow (10%)

Black (34%)



Cyan (34%)

Magenta (38%)

Yellow (40%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A99F98 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 A99F98 by changing the saturation by 10% instead.



 A99F98

 A99F98

FFFFFF

 8F857E

 E0D6CE

 756C65

 FDF2EA

 5C534D

 453C36

 2E2721

 1A120A

 000000

 A99F98

 A99F98

 A99587

 A9A9A9

 A98B76

 A9B3BA

 A98165

 A9BDCB

 A97754

 A9C7DC

 A96D43

 A9D1EC

 A96333

 A9DBFD

 A95922

 A9E5FF

 A94F11

 A9EFFF

 A94600

 A9F8FF

# Harmonies

## Analogous

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



AC9E9B



A99F98



A4A197

# Triad

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



A99F98



96A4A1



A39FA9

# Complementary

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



A99F98



98A2A9

# 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.



9DA1AA



A99F98



95A3A6

# Square

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



A99F98



99A39C



98A2A9



A89EA5

# Rectangle

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



A99F98



A1A298



98A2A9



A1A0AA



# Sweetspot

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



A99F98



DBD7D5



A998A2



6E6B69



EDEDED



6E6E6E



# Same Dimension

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



A99F98



DBCCC1



A9A798



544F4C



943D00



140800



# Inverse Universe

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



98A2A9



C1D0DB



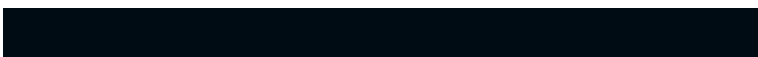
989AA9



4C5154



005794



000C14



# Previews

## White Background



This preview shows how the Hex color A99F98 looks on a white background.

## Color Contrast Check

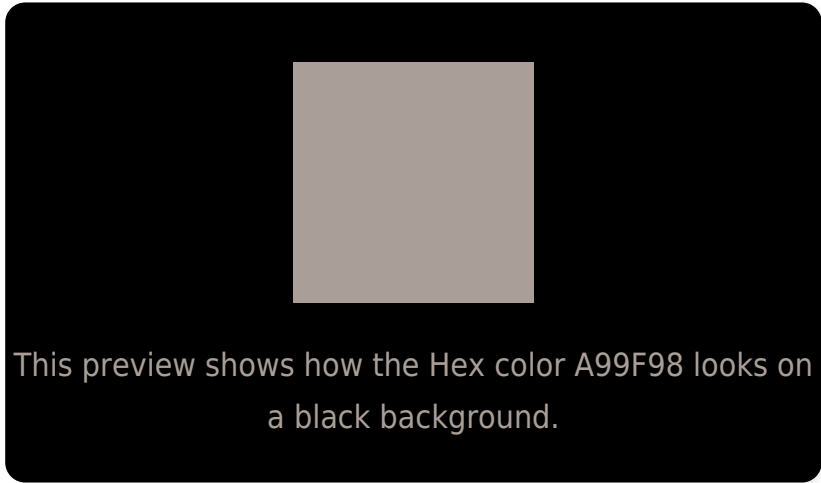
Large Text (above 18pt) WCAG AA × Fail

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

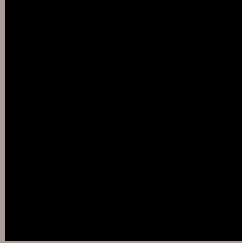
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex A99F98 Background



This preview shows how black text looks on a background with the Hex color A99F98.

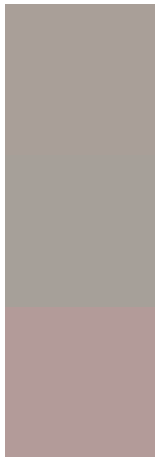


This preview shows how white text looks on a background with the Hex color A99F98.

# 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**  
A99F98

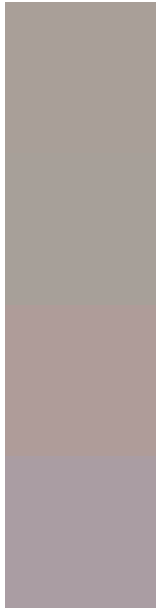
**Protanopia**  
A6A099

**Deuteranopia**  
B39B99



**Tritanopia**  
AB9CA9

# Trichromacy



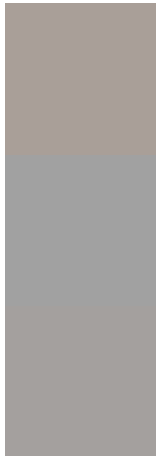
**Original Color**  
A99F98

**Protanomaly**  
A7A099

**Deuteranomaly**  
AF9C99

**Tritanomaly**  
AA9DA3

# Monochromacy



**Original Color**  
A99F98

**Achromatopsia**  
A1A1A1

**Achromatomaly**  
A4A09E

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A99F98 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 #A99F98 looks like.

```
.text, #text, p{  
    color:#A99F98  
}
```

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 #A99F98 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A99F98  
}
```

## Border

The CSS property to change the border of an element to Hex A99F98 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  
#A99F98 }
```

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

```
.border{ border-color:#A99F98 }
```

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

Here you see how a box with a 4 pixel #A99F98 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A99F98; -webkit-box-shadow:4px 4px  
4px 4px #A99F98; box-shadow:4px 4px 4px  
4px #A99F98 }
```

# Background

The CSS property to change the background color of an element to Hex A99F98 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A99F98 }
```

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

```
.background{ background-color:#A99F98 }
```

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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