

Converting Colors

Hex(A99696)

Have a look what the booklet for
Hex(A99696) contains.

Hex(A99696)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A99696)

Conversions

Conversions Part 1

Format	Color
Hex	A99696
RGB	169, 150, 150
RGB Percent	66%, 59%, 59%
CMY	0.3373, 0.4118, 0.4118
CMYK	0.00, 0.11, 0.11, 0.34
HSL	0°, 10%, 63%
HSV	0°, 11%, 66%
XYZ	32.7736, 32.4497, 33.3902
YIQ	155.6810, 11.3240, 4.0280

Conversions

Conversions Part 2

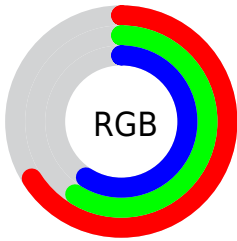
Format	Color
RYB	169, 150, 150
Decimal	11114134
CIELab	63.71, 7.03, 2.57
CIElCh	64, 7.480, 20.060
Yxy	32.4497, 0.3323, 0.3291
Android (android.graphics.Color)	4289304214 (0xFFA99696)
YUV	155.6810, -2.8007, 11.6808
Hunter-Lab	56.9647, 3.0085, 5.1220

Details

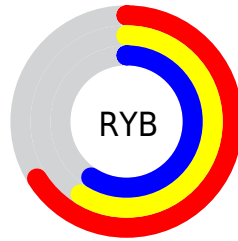
The Hex color **A99696** is a light color, and the websafe version is hex **999999**. A complement of this color would be **96A9A9**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **E0CCCC**, and **756363** is the 20% darker color. If you saturate the color by 10%, you get **A98585**, and if you desaturate by 10%, it is **A9A7A7**.

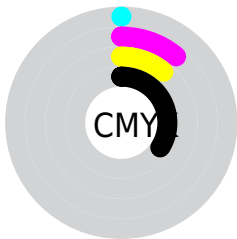
Distribution



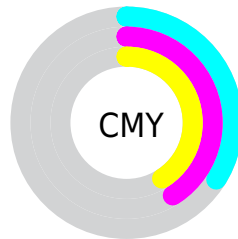
- Red (66%)
- Green (59%)
- Blue (59%)



- Red (66%)
- Yellow (59%)
- Blue (59%)



- Cyan (0%)
- Magenta (11%)
- Yellow (11%)
- Black (34%)



- Cyan (34%)
- Magenta (41%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color A99696 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 A99696 by changing the saturation by 10% instead.

 A99696

 A99696

FFFFFF

 8E7C7C

 E0CCCC

 756363

 FDE8E8

 5C4B4B

 443535

 2E1F20

 1A0808

 000000

 A99696

 A99696

 A98585

 A9A7A7

 A97474

 A9B8B8

 A96363

 A9C9C9

 A95252

 A9DADA

 A94242

 A9EAEA

 A93131

 A9FBFB

 A92020

 A9FFFF

 A90F0F

 A90000

Harmonies

Analogous

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



A7969D



A99696



A79790

Triad

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



A99696



939D92



919CA7

Complementary

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



A99696



96A9A9

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.



8B9DA4



A99696



8D9E98

Square

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



A99696



9B9B8E



8A9E9F



9999A7

Rectangle

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



A99696



A4988E



8A9E9F



8F9CA7

Sweetspot

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



A99696



DBD5D5



A996A9



6E6969



EDEDED



6E6E6E

Same Dimension

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



A99696



DBBFBF



A99F96



544C4C



940000



140000

Inverse Universe

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



96A9A9



BFDBDB



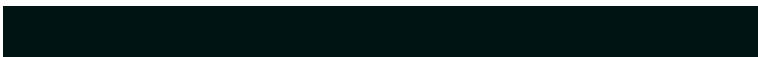
969FA9



4C5454



009494



001414

Previews

White Background



This preview shows how the Hex color A99696 looks on a white background.

Color Contrast Check

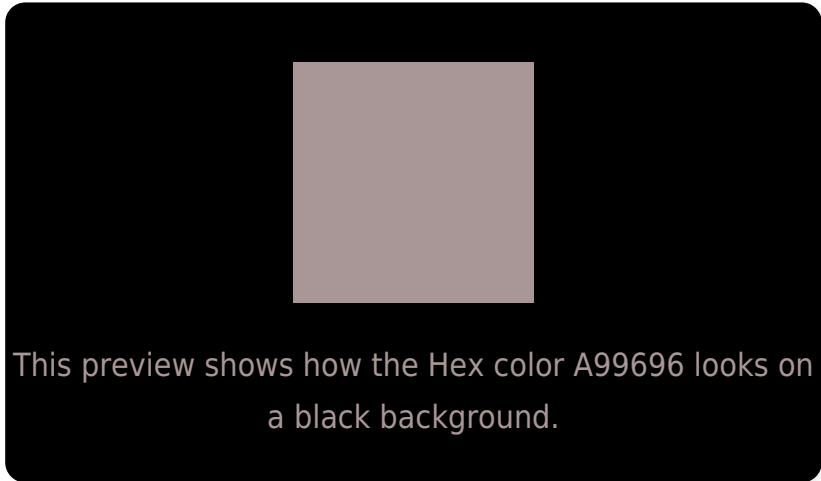
Large Text (above 18pt) WCAG AA × Fail

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

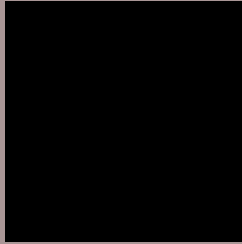
Any Text WCAG AA ✓ Pass

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 A99696 Background



This preview shows how black text looks on a background with the Hex color A99696.



This preview shows how white text looks on a background with the Hex color A99696.

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
A99696

Protanopia
9E9A98

Deuteranopia
AB9596



Tritanopia
AA94A0

Trichromacy



Original Color
A9696E

Protanomaly
A29997

Deuteranomaly
AA9596

Tritanomaly
AA959C

Monochromacy



Original Color
A9696E

Achromatopsia
9C9C9C

Achromatomaly
A19A9A

CSS Examples

Text

The CSS property to change the color of the text to Hex A99696 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 #A99696 looks like.

```
.text, #text, p{  
    color:#A99696  
}
```

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 #A99696 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A99696
}
```

Border

The CSS property to change the border of an element to Hex A99696 is called "border". The border property can be set on classes, ids or directly on the HTML element.

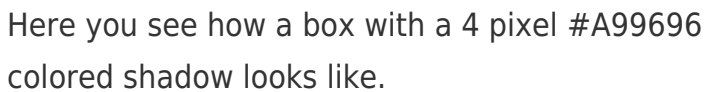
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A99696 }
```

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

```
.border{ border-color:#A99696 }
```

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



Here you see how a box with a 4 pixel #A99696 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A99696; -webkit-box-shadow:4px 4px  
4px 4px #A99696; box-shadow:4px 4px 4px  
4px #A99696 }
```

Background

The CSS property to change the background color of an element to Hex A99696 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A99696 }
```

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

```
.background{ background-color:#A99696 }
```

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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