

Converting Colors

Hex(A49997)

Have a look what the booklet for
Hex(A49997) contains.

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Color

Hex(A49997)

Conversions

Conversions Part 1

Format	Color
Hex	A49997
RGB	164, 153, 151
RGB Percent	64%, 60%, 59%
CMY	0.3569, 0.4000, 0.4078
CMYK	0.00, 0.07, 0.08, 0.36
HSL	9°, 7%, 62%
HSV	9°, 8%, 64%
XYZ	32.2870, 32.9093, 33.9286
YIQ	156.0610, 7.1980, 1.7100

Conversions

Conversions Part 2

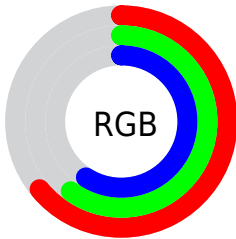
Format	Color
RYB	164, 153, 151
Decimal	10787223
CIELab	64.09, 3.67, 2.49
CIELCh	64, 4.433, 34.177
Yxy	32.9093, 0.3257, 0.3320
Android (android.graphics.Color)	4288977303 (0xFFA49997)
YUV	156.0610, -2.4951, 6.9625
Hunter-Lab	57.3667, 0.0713, 5.0906

Details

The Hex color **A49997** is a light color, and the websafe version is hex **999999**. A complement of this color would be **97A2A4**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **DBCBCD**, and **706664** is the 20% darker color. If you saturate the color by 10%, you get **A48B87**, and if you desaturate by 10%, it is **A4A7A7**.

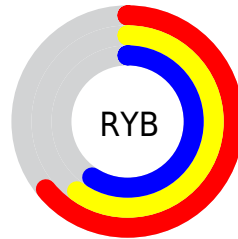
Distribution



Red (64%)

Green (60%)

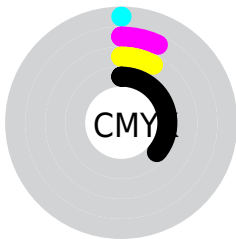
Blue (59%)



Red (64%)

Yellow (60%)

Blue (59%)

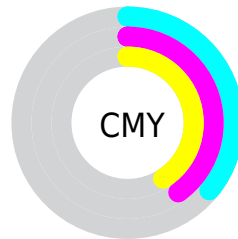


Cyan (0%)

Magenta (7%)

Yellow (8%)

Black (36%)



Cyan (36%)

Magenta (40%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color A49997 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 A49997 by changing the saturation by 10% instead.



A49997



A49997

FFFFFF



8A7F7D



DBCFCF



706664



F7ECE9



584E4C



403736



2A2220



170C09



000000



A49997



A49997



A48B87



A4A7A7

 A47D76

 A4B5B8

 A46F66

 A4C3C8

 A46155

 A4D1D9

 A45445

 A4DEE9

 A44635

 A4ECF9

 A43824

 A4FAFF

 A42A14

 A4FFFF

 A41C03

Harmonies

Analogous

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



A4999B



A49997



A29A94

Triad

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



A49997



959D98



989BA3

Complementary

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



A49997



97A2A4

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.



949DA2



A49997



929E9C

Square

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



A49997



9A9C95



929DA0



9D9AA2

Rectangle

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



A49997



A09B94



929DA0



979CA3

Sweetspot

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



A49997



D6D3D2



A497A2



6B6969



EBEBEB



6B6B6B

Same Dimension

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



A49997



D6C4C1



A49F97



524B49



911600



120300

Inverse Universe

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



97A2A4



C1D3D6



979CA4



495052



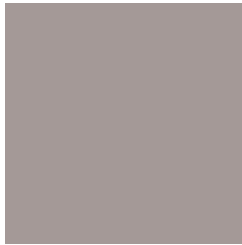
007B91



000F12

Previews

White Background



This preview shows how the Hex color A49997 looks on a white background.

Color Contrast Check

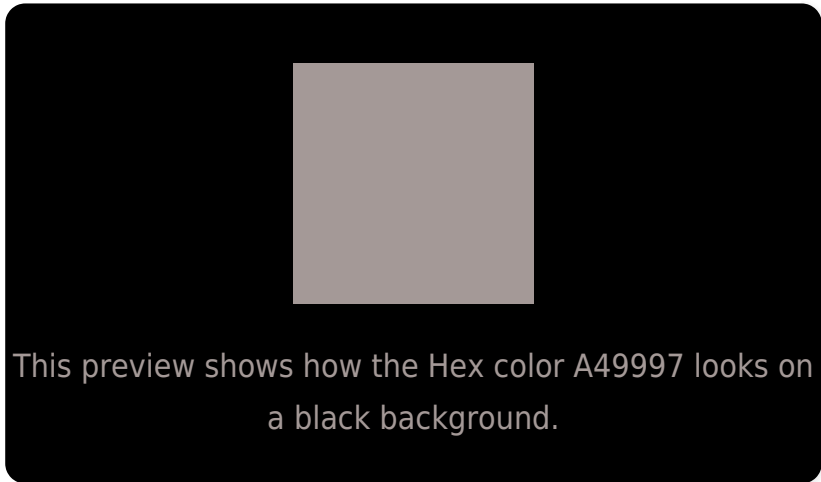
Large Text (above 18pt) WCAG AA × Fail

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

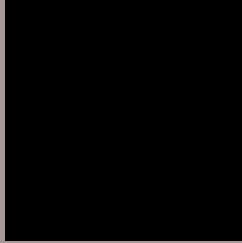
Any Text WCAG AA ✓ Pass

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 A49997 Background



This preview shows how black text looks on a background with the Hex color A49997.



This preview shows how white text looks on a background with the Hex color A49997.

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
A49997

Protanopia
9F9B98

Deuteranopia
AC9698



Tritanopia
A697A3

Trichromacy



Original Color

A49997

Protanomaly

A19A98

Deuteranomaly

A99798

Tritanomaly

A5989F

Monochromacy



Original Color

A49997

Achromatopsia

9C9C9C

Achromatomaly

9F9B9A

CSS Examples

Text

The CSS property to change the color of the text to Hex A49997 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 #A49997 looks like.

```
.text, #text, p{  
    color:#A49997  
}
```

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 #A49997 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A49997  
}
```

Border

The CSS property to change the border of an element to Hex A49997 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  
#A49997 }
```

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

```
.border{ border-color:#A49997 }
```

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

Here you see how a box with a 4 pixel #A49997 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A49997; -webkit-box-shadow:4px 4px  
4px 4px #A49997; box-shadow:4px 4px 4px  
4px #A49997 }
```

Background

The CSS property to change the background color of an element to Hex A49997 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A49997 }
```

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

```
.background{ background-color:#A49997 }
```

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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