

Converting Colors

Hex(A49991)

Have a look what the booklet for
Hex(A49991) contains.

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Color

Hex(A49991)

Conversions

Conversions Part 1

Format	Color
Hex	A49991
RGB	164, 153, 145
RGB Percent	64%, 60%, 57%
CMY	0.3569, 0.4000, 0.4314
CMYK	0.00, 0.07, 0.12, 0.36
HSL	25°, 9%, 61%
HSV	25°, 12%, 64%
XYZ	31.8119, 32.7193, 31.4269
YIQ	155.3770, 9.1240, -0.1560

Conversions

Conversions Part 2

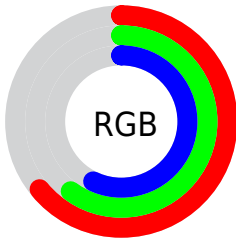
Format	Color
RYB	164, 159, 145
Decimal	10787217
CIELab	63.93, 2.61, 5.64
CIELCh	64, 6.218, 65.143
Yxy	32.7193, 0.3315, 0.3410
Android (android.graphics.Color)	4288977297 (0xFFA49991)
YUV	155.3770, -5.1159, 7.5624
Hunter-Lab	57.2008, -0.8296, 7.4659

Details

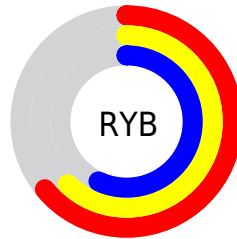
The Hex color **A49991** is a light color, and the websafe version is hex **999999**. A complement of this color would be **919CA4**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **DBCFC7**, and **70665F** is the 20% darker color. If you saturate the color by 10%, you get **A49081**, and if you desaturate by 10%, it is **A4A2A1**.

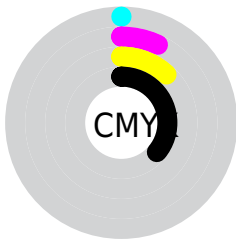
Distribution



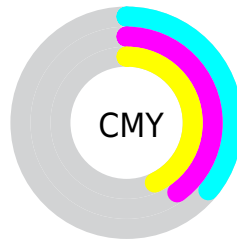
- Red (64%)
- Green (60%)
- Blue (57%)



- Red (64%)
- Yellow (62%)
- Blue (57%)



- Cyan (0%)
- Magenta (7%)
- Yellow (12%)
- Black (36%)



- Cyan (36%)
- Magenta (40%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color A49991 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 A49991 by changing the saturation by 10% instead.



A49991



A49991

FFFFFF



8A7F77



DBCFC7



70665F



F8ECE3



584E47



403731



2A221C



170C01



000000



A49991



A49991



A49081



A4A2A1

 A48670

 A4ACB2

 A47D60

 A4B5C2

 A4734F

 A4BFD3

 A46A3F

 A4C8E3

 A4602F

 A4D2F3

 A4571E

 A4DBFF

 A44D0E

 A4E5FF

 A44500

 A4EEFF

Harmonies

Analogous

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



A79895



A49991



9F9B90

Triad

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



A49991



8E9E9C



9D99A4

Complementary

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



A49991



919CA4

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.



969BA6



A49991



8E9EA1

Square

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



A49991



929E96



919DA5



A398A0

Rectangle

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



A49991



9A9C91



919DA5



9B9AA5

Sweetspot

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



A49991



D6D2D0



A4919C



6B6967



EBEBEB



6B6B6B

Same Dimension

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



A49991



D6C5B8



A4A291



524D49



913D00



120800

Inverse Universe

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



919CA4



B8CAD6



9193A4



494E52



005491



000A12

Previews

White Background



This preview shows how the Hex color A49991 looks on a white background.

Color Contrast Check

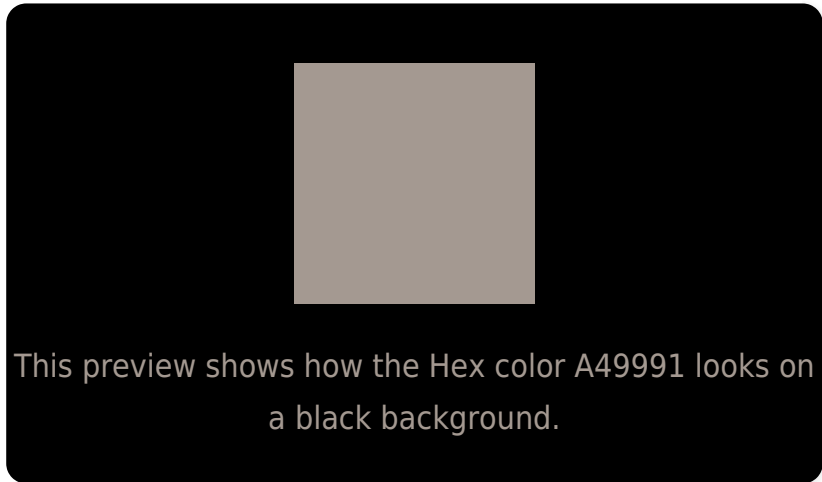
Large Text (above 18pt) WCAG AA × Fail

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

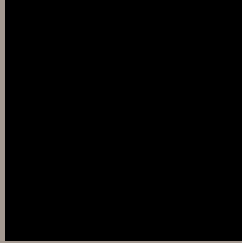
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

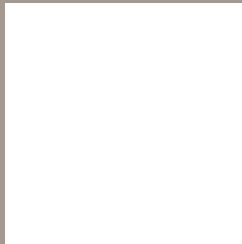
Any Text WCAG AAA ✓ Pass

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

Hex A49991 Background



This preview shows how black text looks on a background with the Hex color A49991.



This preview shows how white text looks on a background with the Hex color A49991.

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
A49991

Protanopia
A09A92

Deuteranopia
AD9692



Tritanopia
A696A2

Trichromacy



Original Color

A49991

Protanomaly

A19A92

Deuteranomaly

AA9792

Tritanomaly

A5979C

Monochromacy



Original Color

A49991

Achromatopsia

9B9B9B

Achromatomaly

9E9A97

CSS Examples

Text

The CSS property to change the color of the text to Hex A49991 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 #A49991 looks like.

```
.text, #text, p{  
    color:#A49991  
}
```

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 #A49991 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A49991
}
```

Border

The CSS property to change the border of an element to Hex A49991 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
#A49991 }
```

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

```
.border{ border-color:#A49991 }
```

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

Here you see how a box with a 4 pixel #A49991 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A49991; -webkit-box-shadow:4px 4px  
4px 4px #A49991; box-shadow:4px 4px 4px  
4px #A49991 }
```

Background

The CSS property to change the background color of an element to Hex A49991 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A49991 }
```

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

```
.background{ background-color:#A49991 }
```

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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