

Converting Colors

Hex(A49496)

Have a look what the booklet for
Hex(A49496) contains.

Hex(A49496)	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(A49496)

Conversions

Conversions Part 1

Format	Color
Hex	A49496
RGB	164, 148, 150
RGB Percent	64%, 58%, 59%
CMY	0.3569, 0.4196, 0.4118
CMYK	0.00, 0.10, 0.09, 0.36
HSL	352°, 8%, 61%
HSV	352°, 10%, 64%
XYZ	31.4048, 31.2743, 33.2355
YIQ	153.0120, 8.8940, 4.0140

Conversions

Conversions Part 2

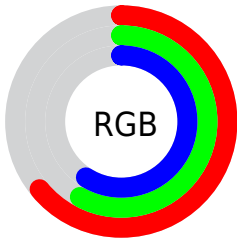
Format	Color
RYB	164, 148, 150
Decimal	10785942
CIELab	62.74, 6.28, 1.09
CIElCh	63, 6.370, 9.893
Yxy	31.2743, 0.3274, 0.3261
Android (android.graphics.Color)	4288976022 (0xFFA49496)
YUV	153.0120, -1.4849, 9.6365
Hunter-Lab	55.9235, 2.3737, 3.9102

Details

The Hex color **A49496** is a light color, and the websafe version is hex **999999**. A complement of this color would be **94A4A2**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **DBCACC**, and **706163** is the 20% darker color. If you saturate the color by 10%, you get **A48488**, and if you desaturate by 10%, it is **A4A4A4**.

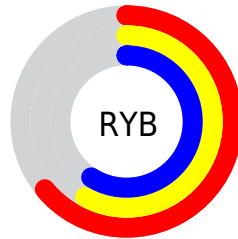
Distribution



Red (64%)

Green (58%)

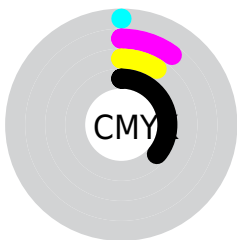
Blue (59%)



Red (64%)

Yellow (58%)

Blue (59%)

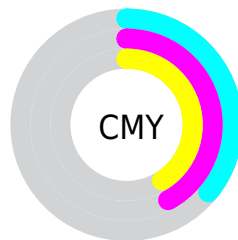


Cyan (0%)

Magenta (10%)

Yellow (9%)

Black (36%)



Cyan (36%)

Magenta (42%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color A49496 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 A49496 by changing the saturation by 10% instead.



A49496



A49496

FFFFFF



8A7A7C



DBCACC



706163



F8E6E8



584A4B



403335



2A1E20



170508



000000



A49496



A49496



A48488



A4A4A4

 A47379

 A4B5B3

 A4636B

 A4C5C1

 A4525D

 A4D6CF

 A4424E

 A4E6DE

 A43240

 A4F6EC

 A42132

 A4FFFA

 A41123

 A4FFFF

 A40015

Harmonies

Analogous

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



A1949C



A49496



A49591

Triad

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



A49496



949A8F



8E99A2

Complementary

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



A49496



94A4A2

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.



8A9B9F



A49496



8E9B94

Square

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



A49496



9B988D



8A9B99



9498A3

Rectangle

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



A49496



A2968E



8A9B99



8C9AA1

Sweetspot

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



A49496



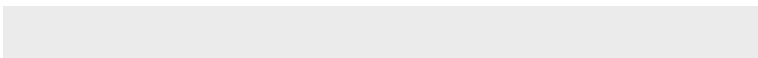
D6D0D1



A294A4



6B6767



EBEBEB



6B6B6B

Same Dimension

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



A49496



D6BCC0



A49A94



52494A



910012



120002

Inverse Universe

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



A49496



D6BCC0



949EA4



52494A



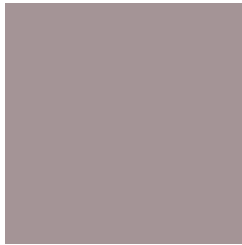
910012



120002

Previews

White Background



This preview shows how the Hex color A49496 looks on a white background.

Color Contrast Check

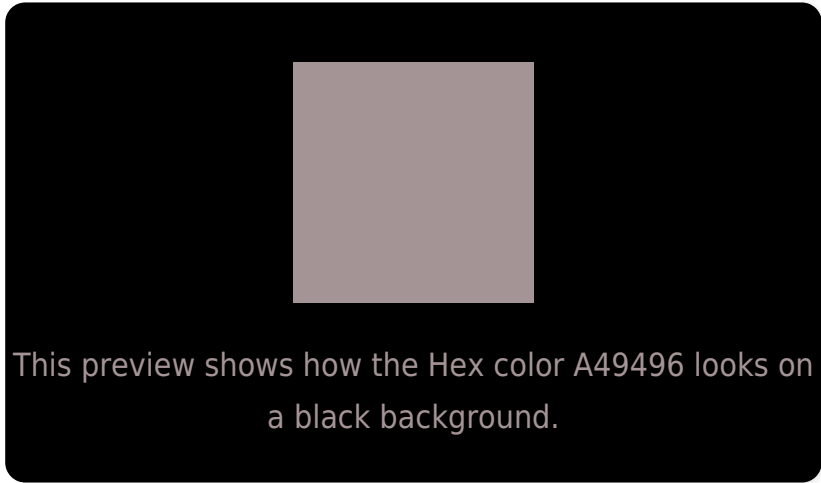
Large Text (above 18pt) WCAG AA × Fail

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

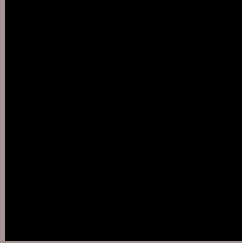
Any Text WCAG AA ✓ Pass

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 A49496 Background



This preview shows how black text looks on a background with the Hex color A49496.



This preview shows how white text looks on a background with the Hex color A49496.

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
A49496

Protanopia
9A9798

Deuteranopia
A79396



Tritanopia
A5939E

Trichromacy



Original Color
A49496

Protanomaly
9E9697

Deuteranomaly
A69396

Tritanomaly
A5939B

Monochromacy



Original Color
A49496

Achromatopsia
999999

Achromatomaly
9D9798

CSS Examples

Text

The CSS property to change the color of the text to Hex A49496 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 #A49496 looks like.

```
.text, #text, p{  
    color:#A49496  
}
```

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 #A49496 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A49496
}
```

Border

The CSS property to change the border of an element to Hex A49496 is called "border". The border property can be set on classes, ids or directly on the HTML element.

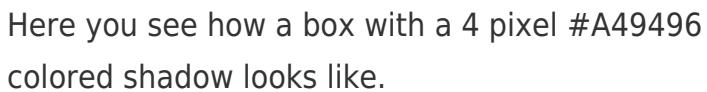
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A49496 }
```

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

```
.border{ border-color:#A49496 }
```

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



Here you see how a box with a 4 pixel #A49496 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A49496; -webkit-box-shadow:4px 4px  
4px 4px #A49496; box-shadow:4px 4px 4px  
4px #A49496 }
```

Background

The CSS property to change the background color of an element to Hex A49496 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A49496 }
```

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

```
.background{ background-color:#A49496 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor