

Converting Colors

Hex(AAAC99)

Have a look what the booklet for
Hex(AAAC99) contains.

Hex(AAAC99)	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(AAAC99)

Conversions

Conversions Part 1

Format	Color
Hex	AAAC99
RGB	170, 172, 153
RGB Percent	67%, 67%, 60%
CMY	0.3333, 0.3255, 0.4000
CMYK	0.01, 0.00, 0.11, 0.33
HSL	66°, 10%, 64%
HSV	66°, 11%, 67%
XYZ	37.0799, 40.3510, 35.9712
YIQ	169.2360, 4.9070, -6.3330

Conversions

Conversions Part 2

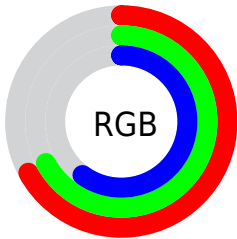
Format	Color
RYB	153, 172, 155
Decimal	11185305
CIELab	69.72, -4.13, 9.53
CIElCh	70, 10.389, 113.440
Yxy	40.3510, 0.3270, 0.3558
Android (android.graphics.Color)	4289375385 (0xFFAAAC99)
YUV	169.2360, -8.0043, 0.6700
Hunter-Lab	63.5224, -6.9687, 10.8912

Details

The Hex color **AAAC99** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9B99AC**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **E1E3CF**, and **767866** is the 20% darker color. If you saturate the color by 10%, you get **A8AC88**, and if you desaturate by 10%, it is **ACACAA**.

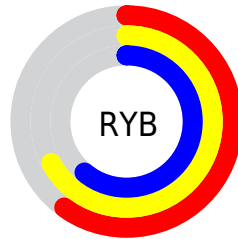
Distribution



Red (67%)

Green (67%)

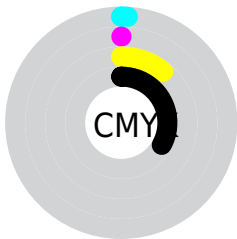
Blue (60%)



Red (60%)

Yellow (67%)

Blue (61%)

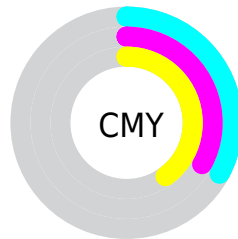


Cyan (1%)

Magenta (0%)

Yellow (11%)

Black (33%)



Cyan (33%)

Magenta (33%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color AAAC99 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 AAAC99 by changing the saturation by 10% instead.

 AAAC99

 AAAC99

FFFFFF

 8F917F

 E1E3CF

 767866

 FEF FEC

 5D5F4E

 454737

 2F3122

 1B1C0C

 000000

 AAAC99

 AAAC99

 A8AC88

 ACACAA

 A6AC77

 AEACBB

 A5AC65

 AFACCD

 A3AC54

 B1ACDE

 A1AC43

 B3ACEF

 9FAC32

 B5ACFF

 9DAC21

 B7ACFF

 9CAC0F

 B8ACFF

 9AAC00

 BAACFF

Harmonies

Analogous

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



B4A998



AAAC99



9FAE9F

Triad

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



AAAC99



96AEB9



BCA4AD

Complementary

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



AAAC99



9B99AC

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.



B5A6B6



AAAC99



9EACBD

Square

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



AAAC99



93B0B1



AAA9BC



BFA4A3

Rectangle

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



AAAC99



99B0A5



AAA9BC



BAA5B0

Sweetspot

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



AAAC99



E0E0DA



AC9B99



70706C



F0F0F0



707070

Same Dimension

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



AAAC99



DDE0C3



A1AC99



56574E



879600



151700

Inverse Universe

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



9B99AC



C6C3E0



A499AC



4F4E57



100096



020017

Previews

White Background



This preview shows how the Hex color AAAC99 looks on a white background.

Color Contrast Check

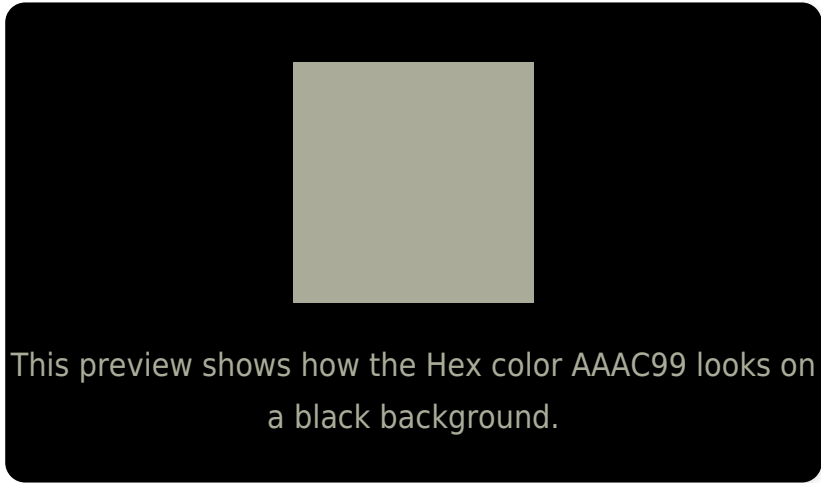
Large Text (above 18pt) WCAG AA × Fail

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

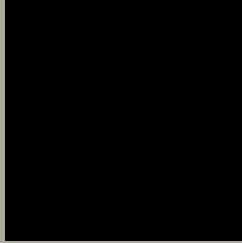
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

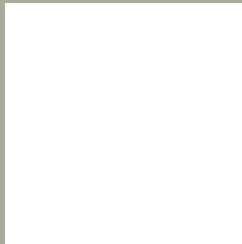
Any Text WCAG AAA ✓ Pass

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

Hex AAAC99 Background



This preview shows how black text looks on a background with the Hex color AAAC99.



This preview shows how white text looks on a background with the Hex color AAAC99.

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
AAAC99

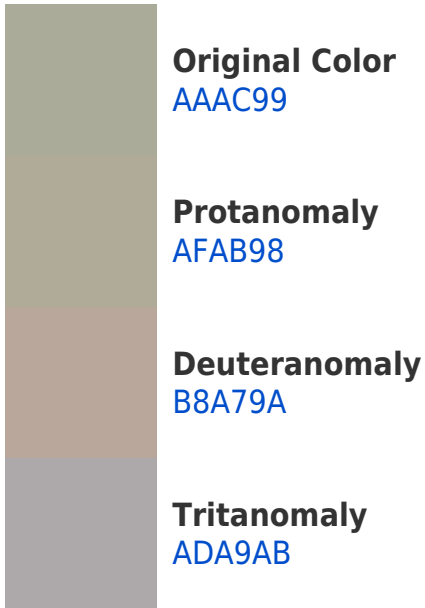
Protanopia
B2AA98

Deuteranopia
C0A49B

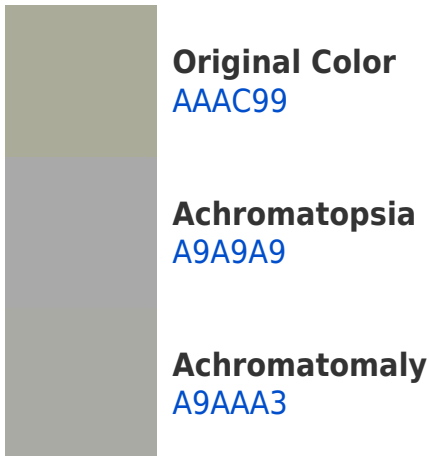


Tritanopia
AEA8B5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AAAC99 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 #AAAC99 looks like.

```
.text, #text, p{  
    color:#AAAC99  
}
```

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 #AAAC99 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AAAC99
}
```

Border

The CSS property to change the border of an element to Hex AAAC99 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
#AAAC99 }
```

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

```
.border{ border-color:#AAAC99 }
```

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

Here you see how a box with a 4 pixel #AAAC99 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AAAC99; -webkit-box-shadow:4px 4px  
4px 4px #AAAC99; box-shadow:4px 4px 4px  
4px #AAAC99 }
```

Background

The CSS property to change the background color of an element to Hex AAAC99 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AAAC99 }
```

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

```
.background{ background-color:#AAAC99 }
```

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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