

# Converting Colors

Hex(A59C89)

Have a look what the booklet for  
Hex(A59C89) contains.

<b>Hex(A59C89)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Hex(A59C89)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A59C89
RGB	165, 156, 137
RGB Percent	65%, 61%, 54%
CMY	0.3529, 0.3882, 0.4627
CMYK	0.00, 0.05, 0.17, 0.35
HSL	41°, 13%, 59%
HSV	41°, 17%, 65%
XYZ	31.9209, 33.5824, 28.4666
YIQ	156.5250, 11.4630, -4.0010

# Conversions

## Conversions Part 2

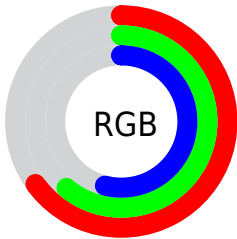
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">150, 165, 137</a>
Decimal	<a href="#">10853513</a>
CIELab	<a href="#">64.63, 0.01, 11.13</a>
CIELCh	<a href="#">65, 11.131, 89.966</a>
Yxy	<a href="#">33.5824, 0.3397, 0.3574</a>
Android (android.graphics.Color)	<a href="#">4289043593 (0xFFA59C89)</a>
YUV	<a href="#">156.5250, -9.6258, 7.4326</a>
Hunter-Lab	<a href="#">57.9503, -3.0896, 11.4406</a>

# Details

The Hex color **A59C89** is a light color, and the websafe version is hex **999999**. A complement of this color would be **8992A5**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **DCD2BE**, and **716957** is the 20% darker color. If you saturate the color by 10%, you get **A59778**, and if you desaturate by 10%, it is **A5A199**.

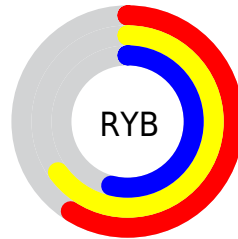
# Distribution



Red (65%)

Green (61%)

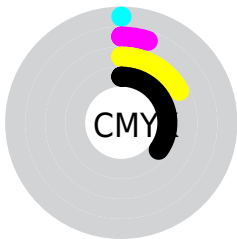
Blue (54%)



Red (59%)

Yellow (65%)

Blue (54%)

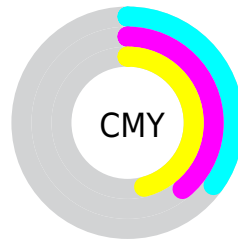


Cyan (0%)

Magenta (5%)

Yellow (17%)

Black (35%)



Cyan (35%)

Magenta (39%)

Yellow (46%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A59C89 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 A59C89 by changing the saturation by 10% instead.





A59C89



A59C89

FFFFFF



8B8270



DCD2BE



716957



F9EFDA



585140



FFFFF7



413A2A



2A2415



160F00



000000



A59C89



A59C89



A59778



A5A199

 A59168

 A5A7AA

 A58C57

 A5ACBB

 A58747

 A5B1CB

 A58137

 A5B7DB

 A57C26

 A5BCEC

 A57716

 A5C1FC

 A57205

 A5C6FF

 A57000

 A5CCFF

# Harmonies

## Analogous

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



AE998C



A59C89



9A9F8B

# Triad

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



A59C89



84A2A6



AA97A7

# Complementary

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



A59C89



8992A5

# 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.



9F9AAE



A59C89



88A0AE

# Square

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



A59C89



86A39C



929EB0



B1969D

# Rectangle

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



A59C89



92A190



929EB0



A798AA



# Sweetspot

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



A59C89



D6D3CB



A58992



6B6965



EBEBEB



6B6B6B



# Same Dimension

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



A59C89



D6C8AB



A0A589



524F49



916300



120C00



# Inverse Universe

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



8992A5



ABB9D6



8E89A5



494C52



002F91



000612



# Previews

## White Background



This preview shows how the Hex color A59C89 looks on a white background.

## Color Contrast Check

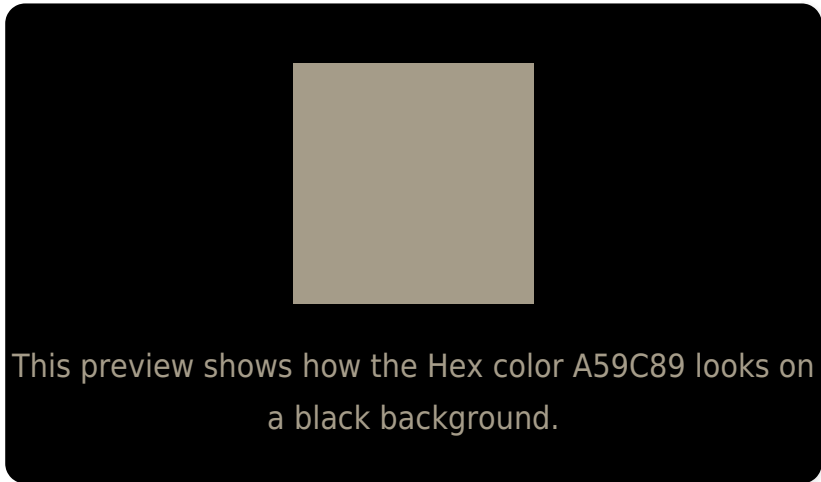
Large Text (above 18pt) WCAG AA × Fail

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

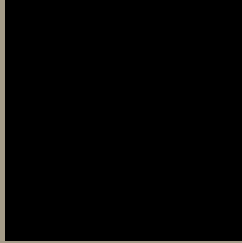
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex A59C89 Background



This preview shows how black text looks on a background with the Hex color A59C89.

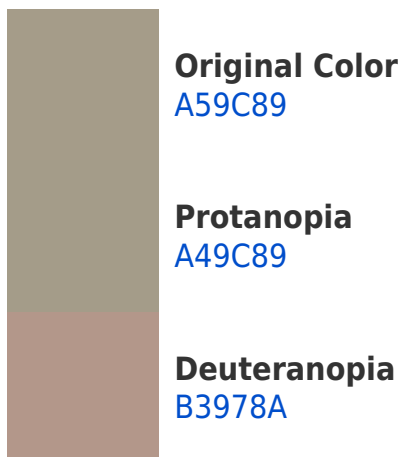


This preview shows how white text looks on a background with the Hex color A59C89.

# 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





**Tritanopia**  
A998A4

# Trichromacy



**Original Color**  
A59C89

**Protanomaly**  
A49C89

**Deuteranomaly**  
AE998A

**Tritanomaly**  
A8999A

# Monochromacy



**Original Color**  
A59C89

**Achromatopsia**  
9D9D9D

**Achromatomaly**  
A09D96

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A59C89 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 #A59C89 looks like.

```
.text, #text, p{  
    color:#A59C89  
}
```

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 #A59C89 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A59C89
}
```

## Border

The CSS property to change the border of an element to Hex A59C89 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
#A59C89 }
```

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

```
.border{ border-color:#A59C89 }
```

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

Here you see how a box with a 4 pixel #A59C89 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A59C89; -webkit-box-shadow:4px 4px  
4px 4px #A59C89; box-shadow:4px 4px 4px  
4px #A59C89 }
```

# Background

The CSS property to change the background color of an element to Hex A59C89 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A59C89 }
```

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

```
.background{ background-color:#A59C89 }
```

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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