

# Converting Colors

Hex(A8A59F)

Have a look what the booklet for  
Hex(A8A59F) contains.

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# **Color**

**Hex(A8A59F)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A8A59F
RGB	168, 165, 159
RGB Percent	66%, 65%, 62%
CMY	0.3412, 0.3529, 0.3765
CMYK	0.00, 0.02, 0.05, 0.34
HSL	40°, 5%, 64%
HSV	40°, 5%, 66%
XYZ	35.8616, 37.7383, 38.1950
YIQ	165.2130, 3.7140, -1.2300

# Conversions

## Conversions Part 2

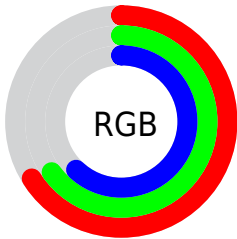
Format	Color
RYB	164, 168, 159
Decimal	11052447
CIELab	67.83, -0.03, 3.48
CIELCh	68, 3.478, 90.417
Yxy	37.7383, 0.3208, 0.3376
Android (android.graphics.Color)	4289242527 (0xFFA8A59F)
YUV	165.2130, -3.0630, 2.4442
Hunter-Lab	61.4315, -3.3030, 6.1385

# Details

The Hex color **A8A59F** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9FA2A8**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **DFDCD6**, and **74716C** is the 20% darker color. If you saturate the color by 10%, you get **A89F8E**, and if you desaturate by 10%, it is **A8ABB0**.

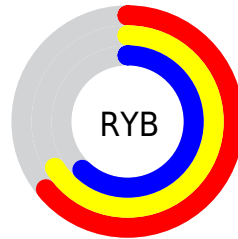
# Distribution



Red (66%)

Green (65%)

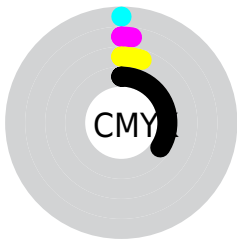
Blue (62%)



Red (64%)

Yellow (66%)

Blue (62%)

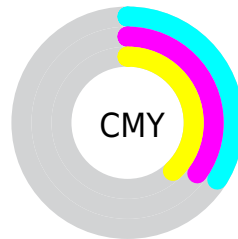


Cyan (0%)

Magenta (2%)

Yellow (5%)

Black (34%)



Cyan (34%)

Magenta (35%)

Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A8A59F 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 A8A59F by changing the saturation by 10% instead.





A8A59F



A8A59F

FFFFFF



8E8B85



DFDCD6



74716C



FCF8F2



5B5953



44413C



2E2B27



191712



000000



A8A59F



A8A59F



A89F8E



A8ABB0

 A89A7D

 A8B0C1

 A8946D

 A8B6D1

 A88F5C

 A8BBE2

 A8894B

 A8C1F3

 A8833A

 A8C7FF

 A87E29

 A8CCFF

 A87819

 A8D2FF

 A87308

 A8D7FF

# Harmonies

## Analogous

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



[ABA4A0](#)



[A8A59F](#)



[A4A6A0](#)

# Triad

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



A8A59F



9EA7A8



AAA4A8

# Complementary

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



A8A59F



9FA2A8

# 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.



A6A4AB



A8A59F



9FA6AB

# Square

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



A8A59F



9EA7A5



A2A5AB



ACA3A5

# Rectangle

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



A8A59F



A2A7A1



A2A5AB



A8A4A9



# Sweetspot

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



A8A59F



DBDAD7



A89FA2



6E6D6B



EDEDED



6E6E6E



# Same Dimension

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



A8A59F



DBD7CE



A6A89F



54524E



946300



140E00

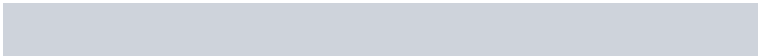


# Inverse Universe

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



9FA2A8



CED3DB



A09FA8



4E5054



003194



000714



# Previews

## White Background



This preview shows how the Hex color A8A59F looks on a white background.

## Color Contrast Check

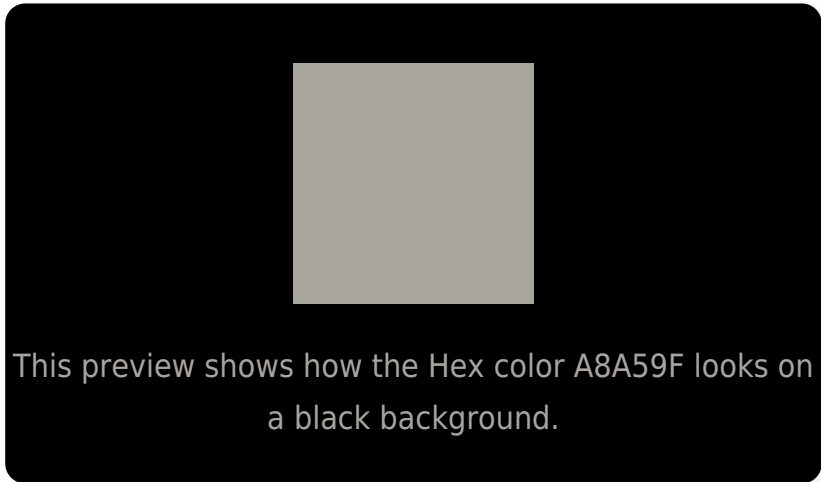
Large Text (above 18pt) WCAG AA × Fail

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

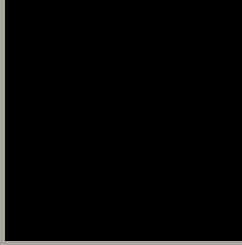
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

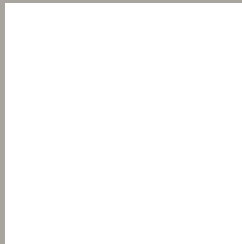
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex A8A59F Background



This preview shows how black text looks on a background with the Hex color A8A59F.



This preview shows how white text looks on a background with the Hex color A8A59F.

# 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**  
A8A59F

**Protanopia**  
AAA49F

**Deuteranopia**  
B7A0A0



**Tritanopia**  
AAA3AF

# Trichromacy



**Original Color**  
A8A59F

**Protanomaly**  
A9A49F

**Deuteranomaly**  
B2A2A0

**Tritanomaly**  
A9A4A9

# Monochromacy



**Original Color**  
A8A59F

**Achromatopsia**  
A5A5A5

**Achromatomaly**  
A6A5A3

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A8A59F 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 #A8A59F looks like.

```
.text, #text, p{  
    color:#A8A59F  
}
```

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 #A8A59F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8A59F  
}
```

## Border

The CSS property to change the border of an element to Hex A8A59F 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  
#A8A59F }
```

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

```
.border{ border-color:#A8A59F }
```

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

Here you see how a box with a 4 pixel #A8A59F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8A59F; -webkit-box-shadow:4px 4px  
4px 4px #A8A59F; box-shadow:4px 4px 4px  
4px #A8A59F }
```

# Background

The CSS property to change the background color of an element to Hex A8A59F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8A59F }
```

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

```
.background{ background-color:#A8A59F }
```

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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