

Converting Colors

Hex(A59B6F)

Have a look what the booklet for
Hex(A59B6F) contains.

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Color

Hex(A59B6F)

Conversions

Conversions Part 1

Format	Color
Hex	A59B6F
RGB	165, 155, 111
RGB Percent	65%, 61%, 44%
CMY	0.3529, 0.3922, 0.5647
CMYK	0.00, 0.06, 0.33, 0.35
HSL	49°, 23%, 54%
HSV	49°, 33%, 65%
XYZ	30.1076, 32.5897, 19.7425
YIQ	152.9740, 20.0840, -11.5640

Conversions

Conversions Part 2

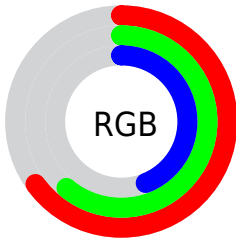
Format	Color
RYB	123, 165, 111
Decimal	10853231
CIELab	63.83, -3.24, 24.43
CIElCh	64, 24.648, 97.563
Yxy	32.5897, 0.3652, 0.3953
Android (android.graphics.Color)	4289043311 (0xFFA59B6F)
YUV	152.9740, -20.6932, 10.5468
Hunter-Lab	57.0874, -5.7629, 19.4569

Details

The Hex color **A59B6F** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **6F79A5**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **DDD1A3**, and **70683F** is the 20% darker color. If you saturate the color by 10%, you get **A5985E**, and if you desaturate by 10%, it is **A59E7F**.

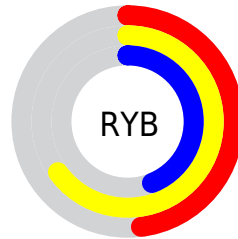
Distribution



Red (65%)

Green (61%)

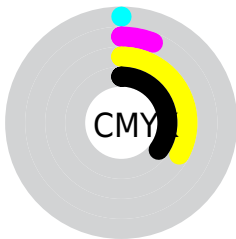
Blue (44%)



Red (48%)

Yellow (65%)

Blue (44%)

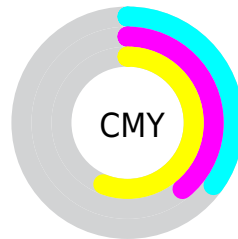


Cyan (0%)

Magenta (6%)

Yellow (33%)

Black (35%)



Cyan (35%)

Magenta (39%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color A59B6F 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 A59B6F by changing the saturation by 10% instead.



A59B6F



A59B6F

FFFFFF



8A8156



DDD1A3



70683F



FAEEBE



575028



FFFFDA



3F3912



FFFFFF7



292400



0D0F00



000000



A59B6F



A59B6F



A5985E



A59E7F

 A5954E

 A5A190

 A5923D

 A5A4A1

 A58F2D

 A5A7B1

 A58C1D

 A5AAC2

 A5890C

 A5ADD2

 A58600

 A5B0E3

 A5B3F3

 A5B7FF

Harmonies

Analogous

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



B99473



A59B6F



8DA177

Triad

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



A59B6F



59A6B5



BC8DAC

Complementary

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



A59B6F



6F79A5

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.



A593BD



A59B6F



69A1C3

Square

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



A59B6F



5FA7A0



879BC6



C68B96

Rectangle

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



A59B6F



7CA482



879BC6



B58FB2

Sweetspot

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



A59B6F



D6D2C1



A56F7A



6B695E



EBEBEB



6B6B6B

Same Dimension

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



A59B6F



D6C783



95A56F



525049



917600



120F00

Inverse Universe

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



6F79A5



8392D6



7F6FA5



494B52



001B91



000312

Previews

White Background



This preview shows how the Hex color A59B6F looks on a white background.

Color Contrast Check

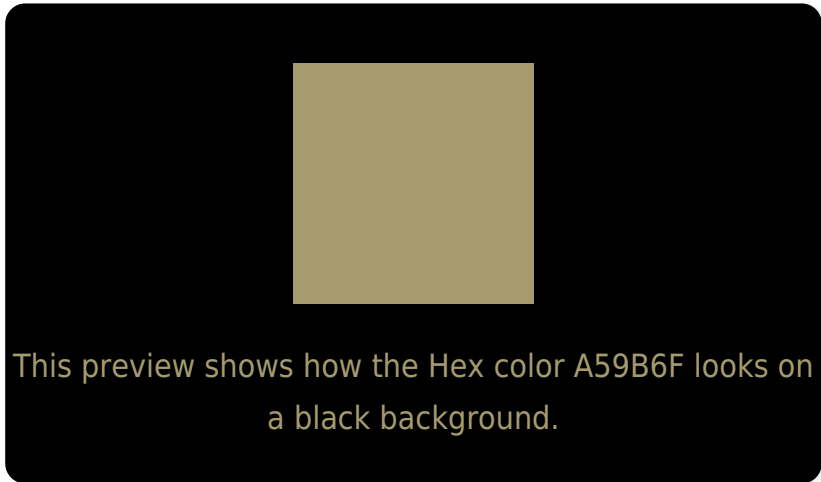
Large Text (above 18pt) WCAG AA × Fail

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

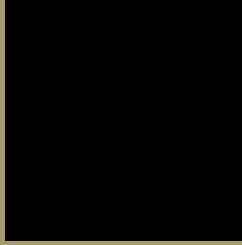
Any Text WCAG AA ✓ Pass

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 A59B6F Background



This preview shows how black text looks on a background with the Hex color A59B6F.

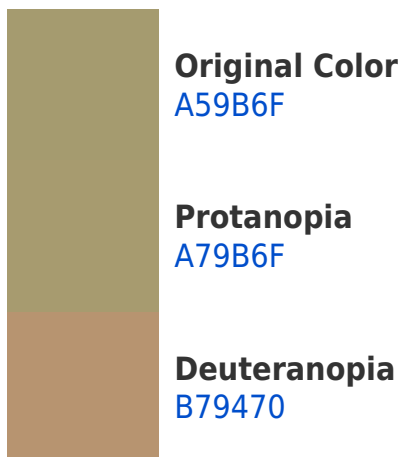


This preview shows how white text looks on a background with the Hex color A59B6F.

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](#).

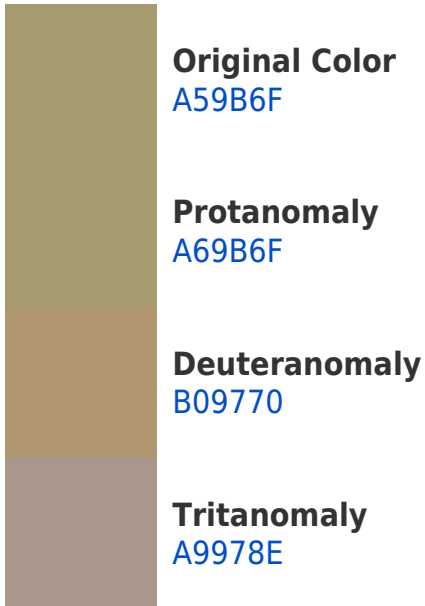
Dichromacy



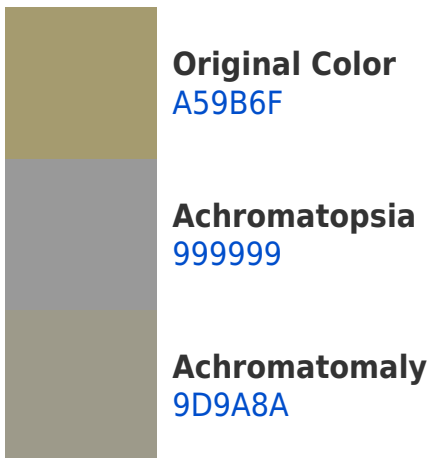


Tritanopia
AB95A0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A59B6F 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 #A59B6F looks like.

```
.text, #text, p{  
    color:#A59B6F  
}
```

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 #A59B6F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A59B6F
}
```

Border

The CSS property to change the border of an element to Hex A59B6F 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
#A59B6F }
```

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

```
.border{ border-color:#A59B6F }
```

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

Here you see how a box with a 4 pixel #A59B6F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A59B6F; -webkit-box-shadow:4px 4px  
4px 4px #A59B6F; box-shadow:4px 4px 4px  
4px #A59B6F }
```

Background

The CSS property to change the background color of an element to Hex A59B6F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A59B6F }
```

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

```
.background{ background-color:#A59B6F }
```

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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