

Converting Colors

Hex(A59C64)

Have a look what the booklet for
Hex(A59C64) contains.

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Color

Hex(A59C64)

Conversions

Conversions Part 1

Format	Color
Hex	A59C64
RGB	165, 156, 100
RGB Percent	65%, 61%, 39%
CMY	0.3529, 0.3882, 0.6078
CMYK	0.00, 0.05, 0.39, 0.35
HSL	52°, 27%, 52%
HSV	52°, 39%, 65%
XYZ	29.7058, 32.6964, 16.8020
YIQ	152.3070, 23.3400, -15.5080

Conversions

Conversions Part 2

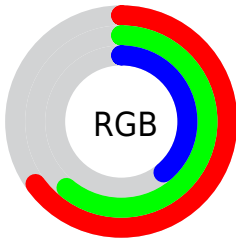
Format	Color
RYB	110, 165, 100
Decimal	10853476
CIELab	63.91, -5.14, 30.51
CIELCh	64, 30.939, 99.567
Yxy	32.6964, 0.3751, 0.4128
Android (android.graphics.Color)	4289043556 (0xFFA59C64)
YUV	152.3070, -25.7874, 11.1318
Hunter-Lab	57.1807, -7.3344, 22.6048

Details

The Hex color **A59C64** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **646DA5**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **DDD298**, and **706934** is the 20% darker color. If you saturate the color by 10%, you get **A59A54**, and if you desaturate by 10%, it is **A59E74**.

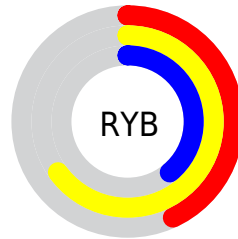
Distribution



Red (65%)

Green (61%)

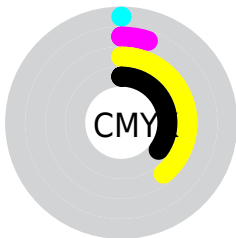
Blue (39%)



Red (43%)

Yellow (65%)

Blue (39%)

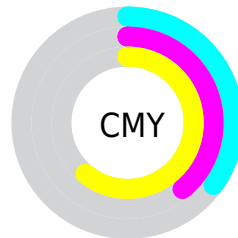


Cyan (0%)

Magenta (5%)

Yellow (39%)

Black (35%)



Cyan (35%)

Magenta (39%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color A59C64 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 A59C64 by changing the saturation by 10% instead.

 A59C64

 A59C64

FFFFFF

 8A824C

 DDD298

 706934

 FAEFB3

 56511D

 FFFFCE

 3E3A05

 FFFFEB

 272500

 091000

 000000

 A59C64

 A59C64

 A59A54

 A59E74

 A59743

 A5A185

 A59532

 A5A395

 A59322

 A5A5A6

 A59111

 A5A7B6

 A58E01

 A5AAC7

 A58E00

 A5ACD8

 A5AEE8

 A5B1F8

Harmonies

Analogous

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



BE9368



A59C64



87A470

Triad

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



A59C64



3BA8BD



C588AF

Complementary

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



A59C64



646DA5

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.



AA91C5



A59C64



58A3CE

Square

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



A59C64



46AAA3



839AD1



D18693

Rectangle

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



A59C64



71A77E



839AD1



BD8BB7

Sweetspot

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



A59C64



D6D3BC



A5646E



6B695C



EBEBEB



6B6B6B

Same Dimension

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



A59C64



D6C872



8EA564



525049



917D00



120F00

Inverse Universe

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



646DA5



727FD6



7B64A5



494B52



001491



000212

Previews

White Background



This preview shows how the Hex color A59C64 looks on a white background.

Color Contrast Check

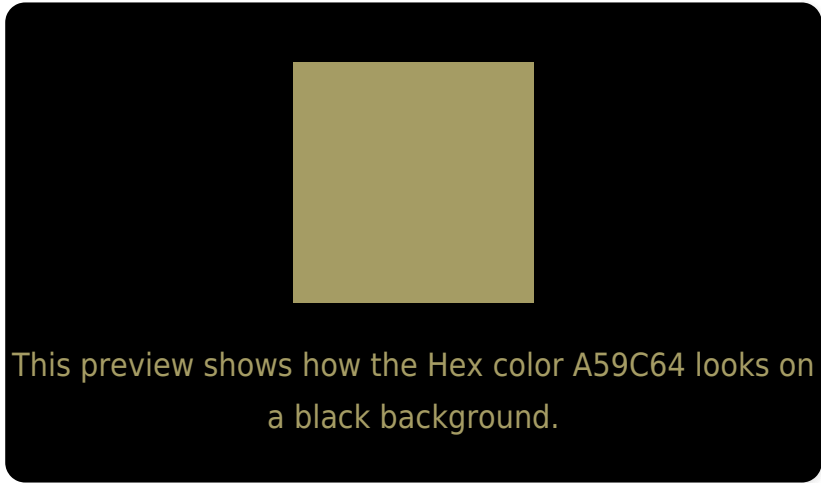
Large Text (above 18pt) WCAG AA × Fail

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

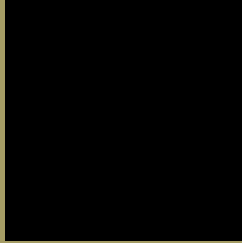
Any Text WCAG AA ✓ Pass

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 A59C64 Background



This preview shows how black text looks on a background with the Hex color A59C64.

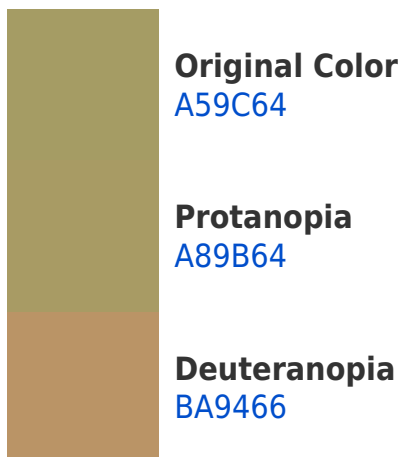


This preview shows how white text looks on a background with the Hex color A59C64.

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](#).

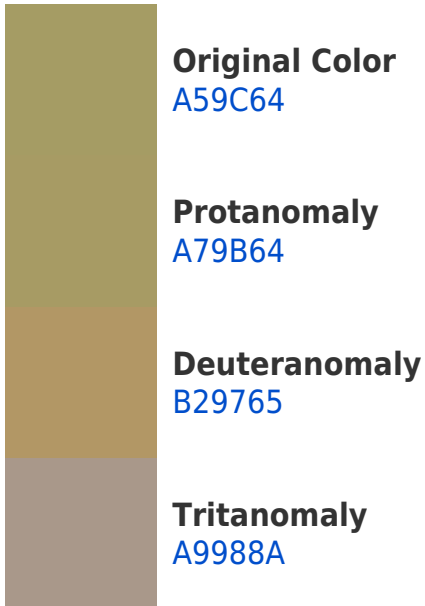
Dichromacy



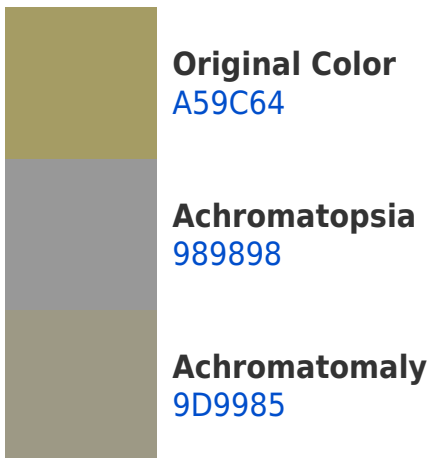


Tritanopia
AC95A0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A59C64 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 #A59C64 looks like.

```
.text, #text, p{  
    color:#A59C64  
}
```

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 #A59C64 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A59C64
}
```

Border

The CSS property to change the border of an element to Hex A59C64 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
#A59C64 }
```

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

```
.border{ border-color:#A59C64 }
```

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

Here you see how a box with a 4 pixel #A59C64 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A59C64; -webkit-box-shadow:4px 4px  
4px 4px #A59C64; box-shadow:4px 4px 4px  
4px #A59C64 }
```

Background

The CSS property to change the background color of an element to Hex A59C64 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A59C64 }
```

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

```
.background{ background-color:#A59C64 }
```

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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