

# Converting Colors

Hex(A59651)

Have a look what the booklet for  
Hex(A59651) contains.

<b>Hex(A59651)</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(A59651)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A59651
RGB	165, 150, 81
RGB Percent	65%, 59%, 32%
CMY	0.3529, 0.4118, 0.6824
CMYK	0.00, 0.09, 0.51, 0.35
HSL	49°, 34%, 48%
HSV	49°, 51%, 65%
XYZ	27.9086, 30.4061, 12.1826
YIQ	146.6190, 31.0890, -18.2790

# Conversions

## Conversions Part 2

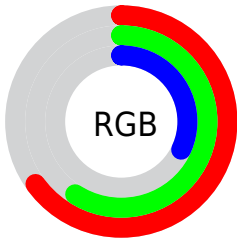
Format	Color
<b>RYB</b>	99, 165, 81
Decimal	10851921
CIELab	62.00, -3.89, 38.11
CIElCh	62, 38.313, 95.827
Yxy	30.4061, 0.3959, 0.4313
Android (android.graphics.Color)	4289042001 (0xFFA59651)
YUV	146.6190, -32.3502, 16.1201
Hunter-Lab	55.1417, -6.1548, 25.5001

# Details

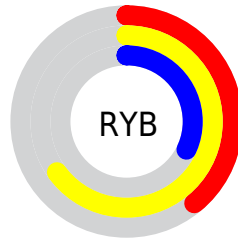
The Hex color **A59651** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **5160A5**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **DECC84**, and **6F6321** is the 20% darker color. If you saturate the color by 10%, you get **A59340**, and if you desaturate by 10%, it is **A59961**.

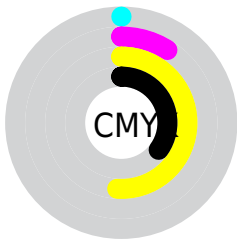
# Distribution



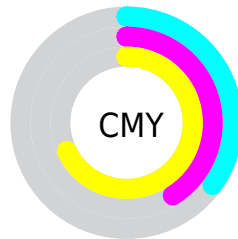
- Red (65%)
- Green (59%)
- Blue (32%)



- Red (39%)
- Yellow (65%)
- Blue (32%)



- Cyan (0%)
- Magenta (9%)
- Yellow (51%)
- Black (35%)



- Cyan (35%)
- Magenta (41%)
- Yellow (68%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A59651 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 A59651 by changing the saturation by 10% instead.





A59651



A59651

FFFFFF



8A7C39



DECC84



6F6321



FBE89F



554C06



FFFFBA



3D3500



FFFFD6



242000



FFFFF2



010A00



000000



A59651



A59651



A59340



A59961

 A59030

 A59C72

 A58D1F

 A59F83

 A58A0F

 A5A293

 A58800

 A5A5A3

 A5A8B4

 A5ABC4

 A5AED5

 A5B1E5

# Harmonies

## Analogous

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



C28A58



A59651



819F5D

# Triad

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



A59651



00A6BC



C67FB2

# Complementary

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



A59651



5160A5

# 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.



A28ACD



A59651



1FA1D3

# Square

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



A59651



11A89C



6D97D9



D67B90

# Rectangle

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



A59651



65A46E



6D97D9



BC82BC



# Sweetspot

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



A59651



D6D0B6



A55160



6B6858



EBEBEB



6B6B6B



# Same Dimension

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



A59651



D6BF54



8AA551



525049



917700



120F00



# Inverse Universe

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



5160A5



546BD6



6C51A5



494B52



001A91



000312



# Previews

## White Background



This preview shows how the Hex color A59651 looks on a white background.

## Color Contrast Check

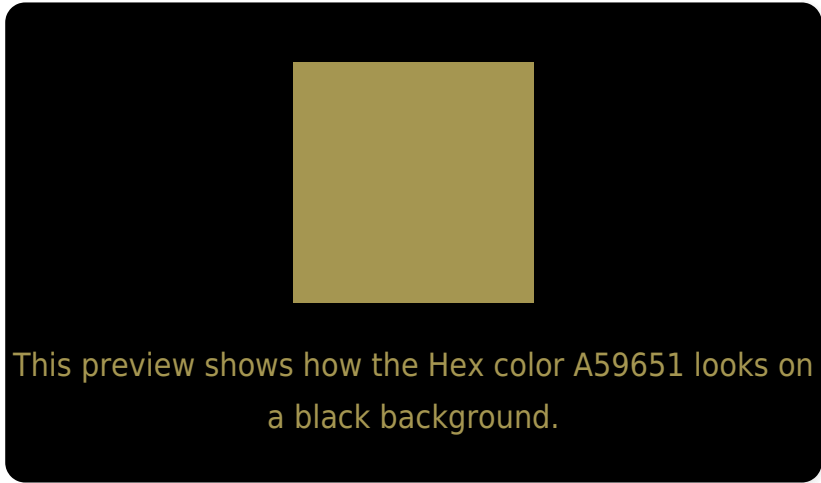
Large Text (above 18pt) WCAG AA × Fail

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

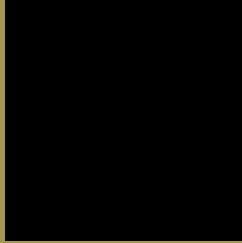
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex A59651 Background



This preview shows how black text looks on a background with the Hex color A59651.



This preview shows how white text looks on a background with the Hex color A59651.

# 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**


A59651

**Protanopia**

A59651

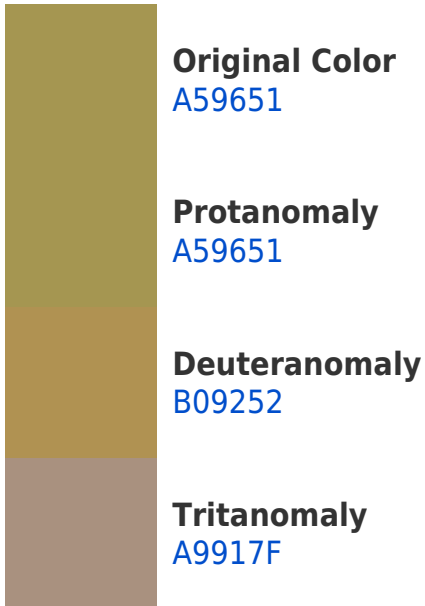
**Deuteranopia**

B78F53

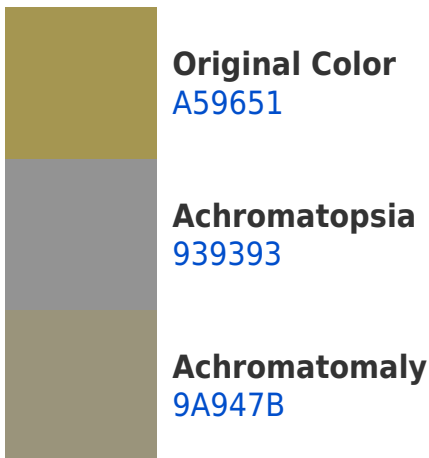


**Tritanopia**  
AC8E99

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A59651 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 #A59651 looks like.

```
.text, #text, p{  
    color:#A59651  
}
```

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 #A59651 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A59651
}
```

## Border

The CSS property to change the border of an element to Hex A59651 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
#A59651 }
```

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

```
.border{ border-color:#A59651 }
```

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

Here you see how a box with a 4 pixel #A59651 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A59651; -webkit-box-shadow:4px 4px  
4px 4px #A59651; box-shadow:4px 4px 4px  
4px #A59651 }
```

# Background

The CSS property to change the background color of an element to Hex A59651 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A59651 }
```

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

```
.background{ background-color:#A59651 }
```

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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