

# Converting Colors

Hex(A59659)

Have a look what the booklet for  
Hex(A59659) contains.

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**Color**

**Hex(A59659)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A59659
RGB	165, 150, 89
RGB Percent	65%, 59%, 35%
CMY	0.3529, 0.4118, 0.6510
CMYK	0.00, 0.09, 0.46, 0.35
HSL	48°, 30%, 50%
HSV	48°, 46%, 65%
XYZ	28.2266, 30.5333, 13.8570
YIQ	147.5310, 28.5210, -15.7910

# Conversions

## Conversions Part 2

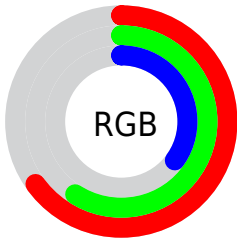
Format	Color
<a href="#">RYB</a>	<a href="#">108, 165, 89</a>
Decimal	<a href="#">10851929</a>
CIELab	<a href="#">62.11, -3.10, 34.07</a>
CIElCh	<a href="#">62, 34.216, 95.199</a>
Yxy	<a href="#">30.5333, 0.3887, 0.4205</a>
Android (android.graphics.Color)	<a href="#">4289042009 (0xFFA59659)</a>
YUV	<a href="#">147.5310, -28.8558, 15.3203</a>
Hunter-Lab	<a href="#">55.2569, -5.5176, 23.8115</a>

# Details

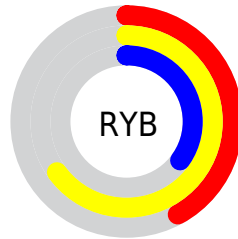
The Hex color **A59659** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **5968A5**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **DDCC8C**, and **6F6329** is the 20% darker color. If you saturate the color by 10%, you get **A59348**, and if you desaturate by 10%, it is **A59969**.

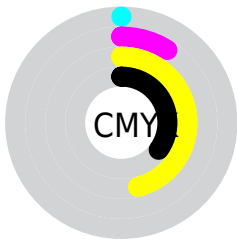
# Distribution



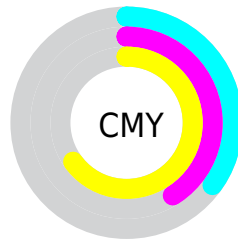
- Red (65%)
- Green (59%)
- Blue (35%)



- Red (42%)
- Yellow (65%)
- Blue (35%)



- Cyan (0%)
- Magenta (9%)
- Yellow (46%)
- Black (35%)



- Cyan (35%)
- Magenta (41%)
- Yellow (65%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A59659 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 A59659 by changing the saturation by 10% instead.





A59659



A59659

FFFFFF



8A7C41



DDCC8C



6F6329



FAE8A7



564C12



FFFFC2



3D3500



FFFFDE



252000



FFFFFB



040A00



000000



A59659



A59659



A59348



A59969

 A58F38

 A59D7A

 A58C27

 A5A08B

 A58917

 A5A39B

 A58607

 A5A6AB

 A58400

 A5AABC

 A5ADCC

 A5B0DD

 A5B3ED

# Harmonies

## Analogous

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



BF8C60



A59659



859F63

# Triad

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



A59659



12A5B8



C182B0

# Complementary

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



A59659



5968A5

# 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.



A18CC8



A59659



3DA0CC

# Square

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



A59659



35A69B



7397D2



D07E92

# Rectangle

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



A59659



6CA372



7397D2



B885B9



# Sweetspot

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



A59659



D6D0B8



A55968



6B6859



EBEBEB



6B6B6B



# Same Dimension

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



A59659



D6BF60



8EA559



525049



917500



120E00



# Inverse Universe

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



5968A5



6078D6



7059A5



494B52



001D91



000412



# Previews

## White Background



This preview shows how the Hex color A59659 looks on a white background.

## Color Contrast Check

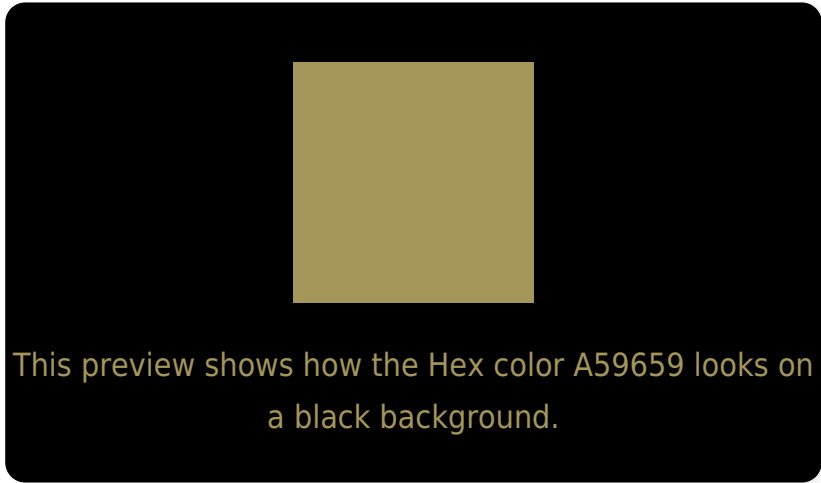
Large Text (above 18pt) WCAG AA × Fail

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

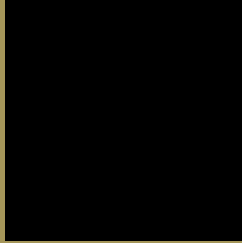
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex A59659 Background



This preview shows how black text looks on a background with the Hex color A59659.



This preview shows how white text looks on a background with the Hex color A59659.

# 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**  
A59659

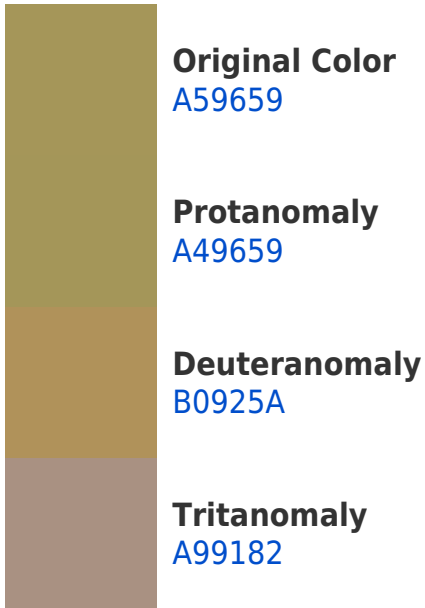
**Protanopia**  
A49659

**Deuteranopia**  
B68F5A

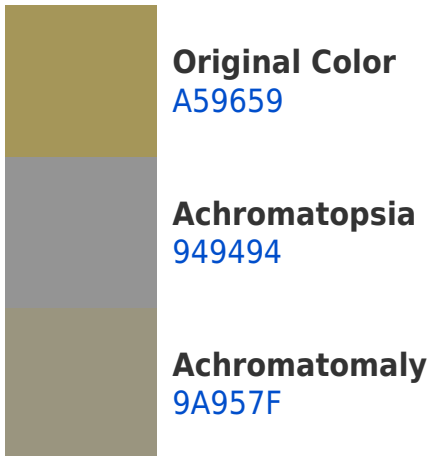


**Tritanopia**  
AC8E99

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A59659 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 #A59659 looks like.

```
.text, #text, p{  
    color:#A59659  
}
```

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 #A59659 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A59659
}
```

## Border

The CSS property to change the border of an element to Hex A59659 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
#A59659 }
```

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

```
.border{ border-color:#A59659 }
```

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

Here you see how a box with a 4 pixel #A59659 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A59659; -webkit-box-shadow:4px 4px  
4px 4px #A59659; box-shadow:4px 4px 4px  
4px #A59659 }
```

# Background

The CSS property to change the background color of an element to Hex A59659 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A59659 }
```

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

```
.background{ background-color:#A59659 }
```

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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