

Converting Colors

Hex(A29739)

Have a look what the booklet for
Hex(A29739) contains.

Hex(A29739)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A29739)

Conversions

Conversions Part 1

Format	Color
Hex	A29739
RGB	162, 151, 57
RGB Percent	64%, 59%, 22%
CMY	0.3647, 0.4078, 0.7765
CMYK	0.00, 0.07, 0.65, 0.36
HSL	54°, 48%, 43%
HSV	54°, 65%, 64%
XYZ	26.7054, 30.1100, 8.2752
YIQ	143.5730, 36.7300, -26.9020

Conversions

Conversions Part 2

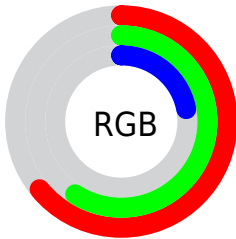
Format	Color
RYB	69, 162, 57
Decimal	10655545
CIELab	61.75, -7.64, 49.33
CIElCh	62, 49.922, 98.804
Yxy	30.1100, 0.4103, 0.4626
Android (android.graphics.Color)	4288845625 (0xFFA29739)
YUV	143.5730, -42.6805, 16.1605
Hunter-Lab	54.8726, -9.1546, 29.4695

Details

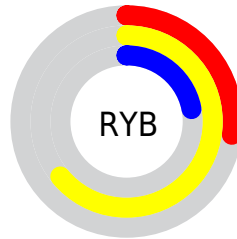
The Hex color **A29739** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **3944A2**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **DBCD6D**, and **6B6400** is the 20% darker color. If you saturate the color by 10%, you get **A29529**, and if you desaturate by 10%, it is **A29949**.

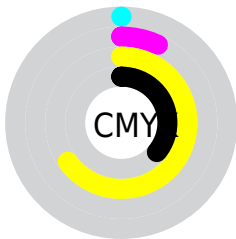
Distribution



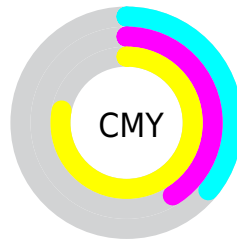
- Red (64%)
- Green (59%)
- Blue (22%)



- Red (27%)
- Yellow (64%)
- Blue (22%)



- Cyan (0%)
- Magenta (7%)
- Yellow (65%)
- Black (36%)



- Cyan (36%)
- Magenta (41%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color A29739 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 A29739 by changing the saturation by 10% instead.



A29739



A29739

FFFFFF



867D1E



DBCD6D



6B6400



F9E987



514D00



FFFFA2



383600



FFFFBE



1F2100



FFFFDA



000C00



FFFFF7



000000



A29739



A29739



A29529



A29949

 A29419

 A29A59

 A29208

 A29C6A

 A29100

 A29E7A

 A29F8A

 A2A19A

 A2A3AA

 A2A5BB

 A2A6CB

Harmonies

Analogous

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



C88741



A29739



73A24D

Triad

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



A29739



00A9CB



D574B6

Complementary

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



A29739



3944A2

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.



A984DA



A29739



00A2E7

Square

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



A29739



00ABA1



5E96ED



E76F8A

Rectangle

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



A29739



49A765



5E96ED



CA79C4

Sweetspot

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



A29739



D4CFAB



A23945



6B6952



EBEBEB



6B6B6B

Same Dimension

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



A29739



D4C22F



7AA239



525149



918200



121000

Inverse Universe

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



3944A2



2F40D4



6139A2



494A52



000F91



000212

Previews

White Background



This preview shows how the Hex color A29739 looks on a white background.

Color Contrast Check

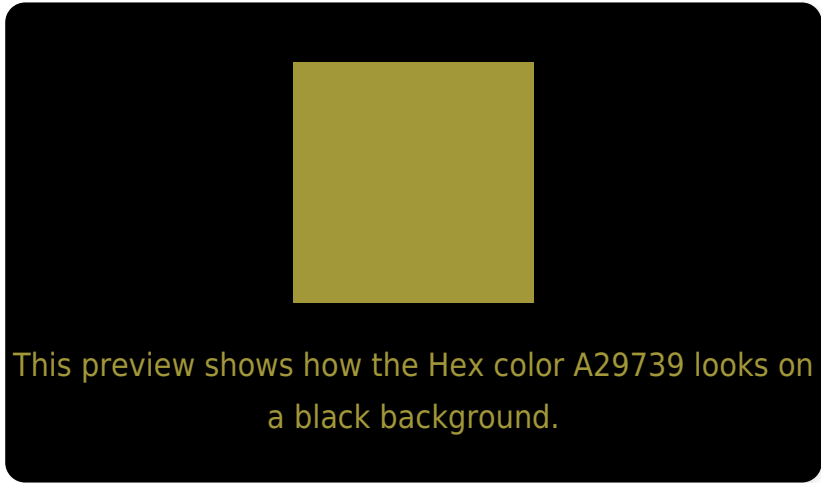
Large Text (above 18pt) WCAG AA × Fail

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 A29739 Background



This preview shows how black text looks on a background with the Hex color A29739.



This preview shows how white text looks on a background with the Hex color A29739.

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


A29739

Protanopia

A69539

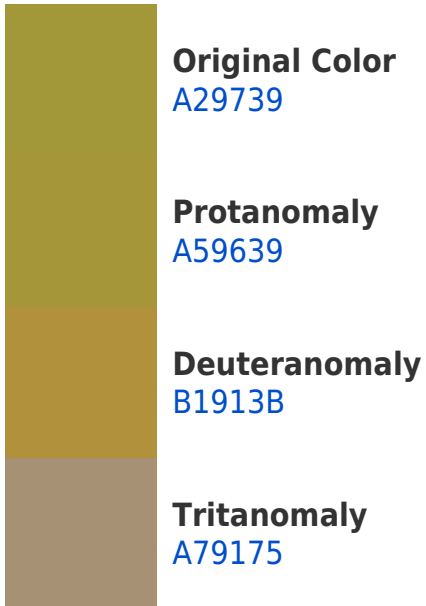
Deuteranopia

BA8E3C

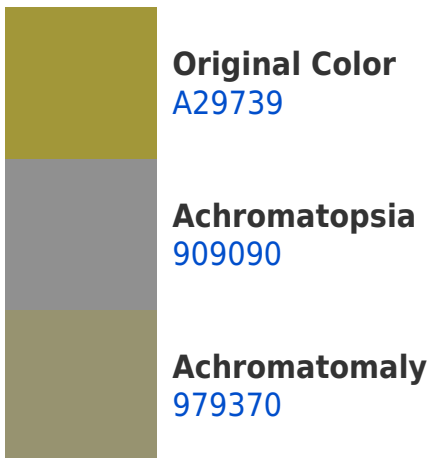


Tritanopia
AA8D98

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A29739 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 #A29739 looks like.

```
.text, #text, p{  
    color:#A29739  
}
```

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 #A29739 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A29739
}
```

Border

The CSS property to change the border of an element to Hex A29739 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
#A29739 }
```

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

```
.border{ border-color:#A29739 }
```

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

Here you see how a box with a 4 pixel #A29739 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A29739; -webkit-box-shadow:4px 4px  
4px 4px #A29739; box-shadow:4px 4px 4px  
4px #A29739 }
```

Background

The CSS property to change the background color of an element to Hex A29739 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A29739 }
```

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

```
.background{ background-color:#A29739 }
```

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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