

Converting Colors

Hex(A69A48)

Have a look what the booklet for
Hex(A69A48) contains.

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Color

Hex(A69A48)

Conversions

Conversions Part 1

Format	Color
Hex	A69A48
RGB	166, 154, 72
RGB Percent	65%, 60%, 28%
CMY	0.3490, 0.3961, 0.7176
CMYK	0.00, 0.07, 0.57, 0.35
HSL	52°, 39%, 47%
HSV	52°, 57%, 65%
XYZ	28.4512, 31.6861, 10.7474
YIQ	148.2400, 33.4740, -22.9580

Conversions

Conversions Part 2

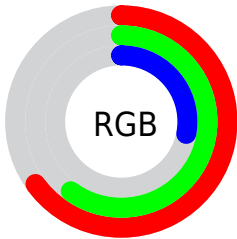
Format	Color
RYB	86, 166, 72
Decimal	10918472
CIELab	63.08, -6.40, 43.92
CIELCh	63, 44.384, 98.295
Yxy	31.6861, 0.4014, 0.4470
Android (android.graphics.Color)	4289108552 (0xFFA69A48)
YUV	148.2400, -37.5863, 15.5755
Hunter-Lab	56.2904, -8.2879, 28.0832

Details

The Hex color **A69A48** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **4854A6**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **DFD07B**, and **706715** is the 20% darker color. If you saturate the color by 10%, you get **A69837**, and if you desaturate by 10%, it is **A69C59**.

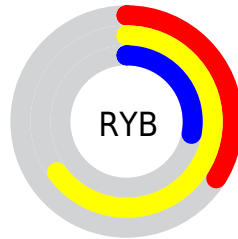
Distribution



Red (65%)

Green (60%)

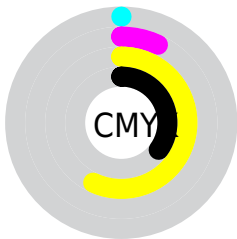
Blue (28%)



Red (34%)

Yellow (65%)

Blue (28%)

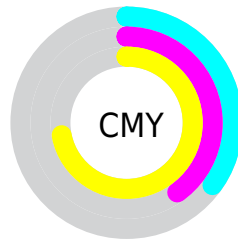


Cyan (0%)

Magenta (7%)

Yellow (57%)

Black (35%)



Cyan (35%)

Magenta (40%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color A69A48 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 A69A48 by changing the saturation by 10% instead.



A69A48



A69A48

FFFFFF



8A802F



DFD07B



706715



FCEC96



554F00



FFFFB1



3D3900



FFFFCD



242300



FFFFE9



010F00



000000



A69A48



A69A48



A69837



A69C59

 A69627

 A69E69

 A69416

 A6A07A

 A69206

 A6A28A

 A69100

 A6A59B

 A6A7AC

 A6A9BC

 A6ABCD

 A6ADDD

Harmonies

Analogous

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



C88C4F



A69A48



7CA459

Triad

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



A69A48



00ABC8



D27DB7

Complementary

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



A69A48



4854A6

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.



AA8AD7



A69A48



00A5E1

Square

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



A69A48



00ADA3



6B99E7



E3788F

Rectangle

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



A69A48



5AA96E



6B99E7



C780C3

Sweetspot

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



A69A48



D9D4B4



A64855



6E6B58



EDEDED



6E6E6E

Same Dimension

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



A69A48



D9C645



84A648



54534C



948100



141200

Inverse Universe

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



4854A6



4558D9



6A48A6



4C4D54



001394



000314

Previews

White Background



This preview shows how the Hex color A69A48 looks on a white background.

Color Contrast Check

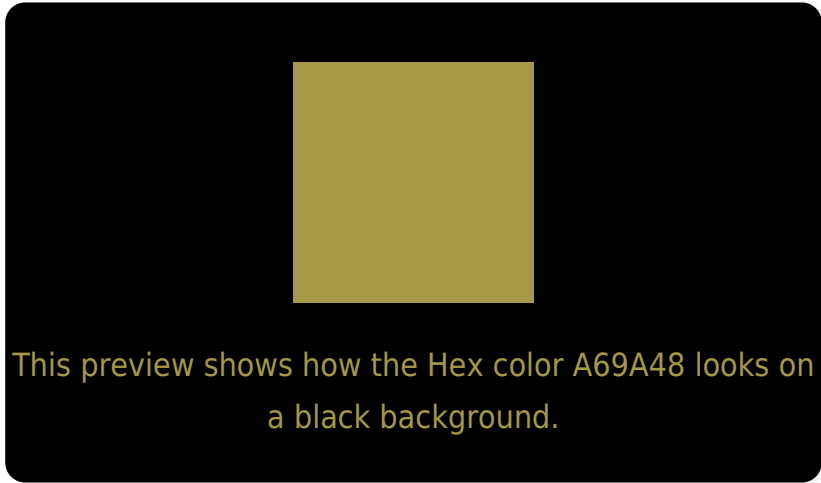
Large Text (above 18pt) WCAG AA × Fail

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

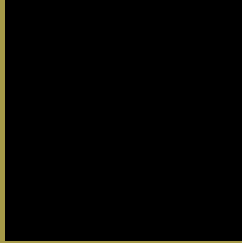
Any Text WCAG AA ✓ Pass

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 A69A48 Background



This preview shows how black text looks on a background with the Hex color A69A48.



This preview shows how white text looks on a background with the Hex color A69A48.

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
A69A48

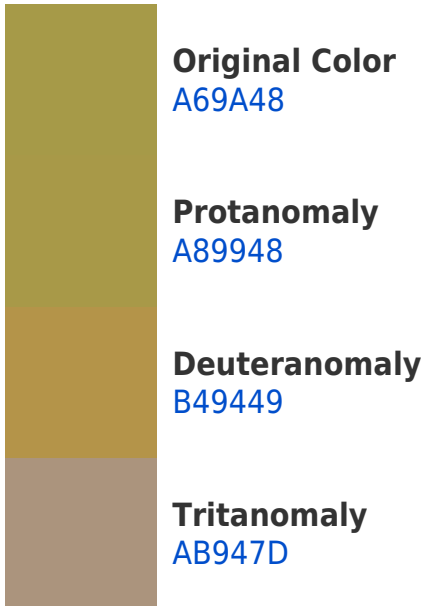
Protanopia
A99948

Deuteranopia
BC914A



Tritanopia
AE919C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A69A48 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 #A69A48 looks like.

```
.text, #text, p{  
    color:#A69A48  
}
```

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 #A69A48 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A69A48
}
```

Border

The CSS property to change the border of an element to Hex A69A48 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
#A69A48 }
```

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

```
.border{ border-color:#A69A48 }
```

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

Here you see how a box with a 4 pixel #A69A48 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A69A48; -webkit-box-shadow:4px 4px  
4px 4px #A69A48; box-shadow:4px 4px 4px  
4px #A69A48 }
```

Background

The CSS property to change the background color of an element to Hex A69A48 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A69A48 }
```

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

```
.background{ background-color:#A69A48 }
```

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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