

Converting Colors

Hex(A69434)

Have a look what the booklet for
Hex(A69434) contains.

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Color

Hex(A69434)

Conversions

Conversions Part 1

Format	Color
Hex	A69434
RGB	166, 148, 52
RGB Percent	65%, 58%, 20%
CMY	0.3490, 0.4196, 0.7961
CMYK	0.00, 0.11, 0.69, 0.35
HSL	51°, 52%, 43%
HSV	51°, 69%, 65%
XYZ	26.9356, 29.5347, 7.5299
YIQ	142.4380, 41.5440, -26.0400

Conversions

Conversions Part 2

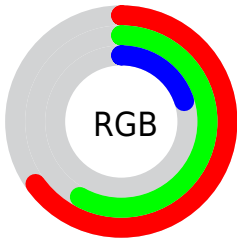
Format	Color
RYB	73, 166, 52
Decimal	10916916
CIELab	61.25, -4.55, 51.10
CIELCh	61, 51.300, 95.094
Yxy	29.5347, 0.4209, 0.4615
Android (android.graphics.Color)	4289106996 (0xFFA69434)
YUV	142.4380, -44.5859, 20.6639
Hunter-Lab	54.3459, -6.6347, 29.8271

Details

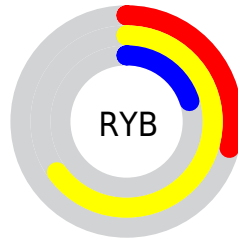
The Hex color **A69434** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **3446A6**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **E0CA68**, and **6F6200** is the 20% darker color. If you saturate the color by 10%, you get **A69123**, and if you desaturate by 10%, it is **A69745**.

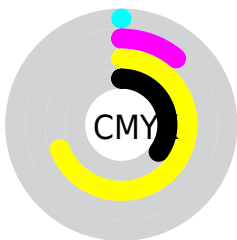
Distribution



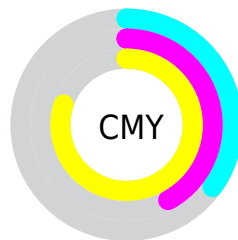
- Red (65%)
- Green (58%)
- Blue (20%)



- Red (29%)
- Yellow (65%)
- Blue (20%)



- Cyan (0%)
- Magenta (11%)
- Yellow (69%)
- Black (35%)



- Cyan (35%)
- Magenta (42%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color A69434 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 A69434 by changing the saturation by 10% instead.



A69434



A69434

FFFFFF



8A7A18



E0CA68



6F6200



FDE682



544A00



FFFF9D



3A3400



FFFFB9



211F00



FFFFD5



000800



FFFFF2



000000



A69434



A69434



A69123



A69745

 A68F13

 A69955

 A68C02

 A69C66

 A68C00

 A69E76

 A6A187

 A6A498

 A6A6A8

 A6A9B9

 A6ACC9

Harmonies

Analogous

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



CB8441



A69434



77A046

Triad

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



A69434



00A9C7



D273BB

Complementary

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



A69434



3446A6

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.



A185DE



A69434



00A3E6

Square

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



A69434



00AA9A



4A96EE



E76C8E

Rectangle

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



A69434



4EA65E



4A96EE



C479C8

Sweetspot

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



A69434



D9D2AB



A63447



6E6952



EDEDED



6E6E6E

Same Dimension

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



A69434



D9BD27



80A634



54534C



947D00



141100

Inverse Universe

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



3446A6



2743D9



5A34A6



4C4D54



001794



000314

Previews

White Background



This preview shows how the Hex color A69434 looks on a white background.

Color Contrast Check

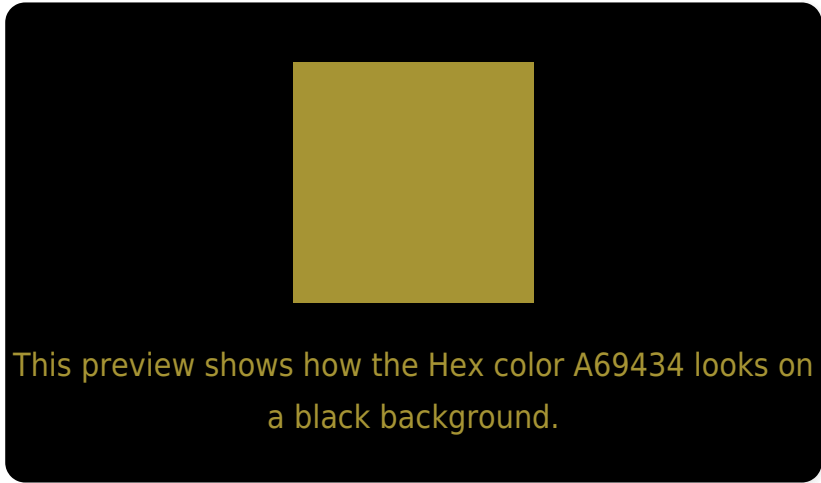
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

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

Hex A69434 Background



This preview shows how black text looks on a background with the Hex color A69434.



This preview shows how white text looks on a background with the Hex color A69434.

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


A69434

Protanopia

A59434

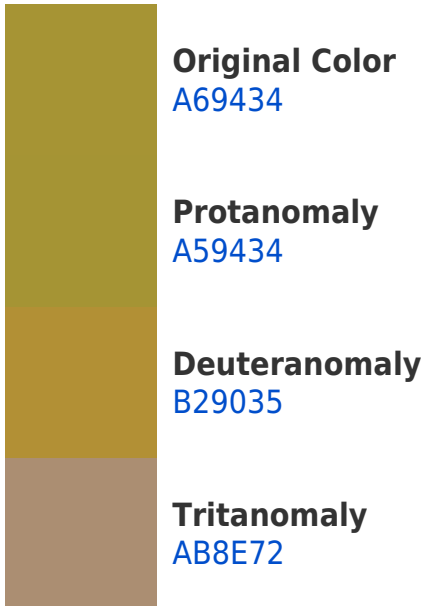
Deuteranopia

B98D36

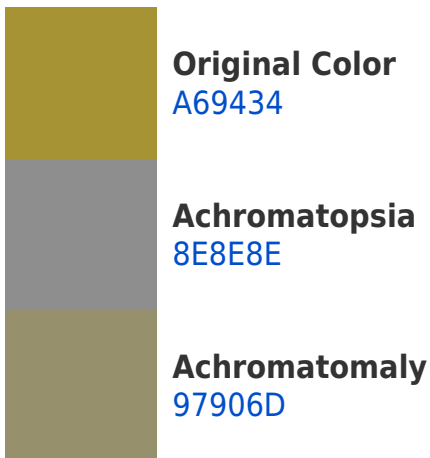


Tritanopia
AE8A95

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A69434 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 #A69434 looks like.

```
.text, #text, p{  
    color:#A69434  
}
```

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 #A69434 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A69434
}
```

Border

The CSS property to change the border of an element to Hex A69434 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
#A69434 }
```

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

```
.border{ border-color:#A69434 }
```

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

Here you see how a box with a 4 pixel #A69434 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A69434; -webkit-box-shadow:4px 4px  
4px 4px #A69434; box-shadow:4px 4px 4px  
4px #A69434 }
```

Background

The CSS property to change the background color of an element to Hex A69434 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A69434 }
```

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

```
.background{ background-color:#A69434 }
```

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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