

Converting Colors

Hex(A49443)

Have a look what the booklet for
Hex(A49443) contains.

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Color

Hex(A49443)

Conversions

Conversions Part 1

Format	Color
Hex	A49443
RGB	164, 148, 67
RGB Percent	64%, 58%, 26%
CMY	0.3569, 0.4196, 0.7373
CMYK	0.00, 0.10, 0.59, 0.36
HSL	50°, 42%, 45%
HSV	50°, 59%, 64%
XYZ	26.9129, 29.4776, 9.5815
YIQ	143.5500, 35.5370, -21.7990

Conversions

Conversions Part 2

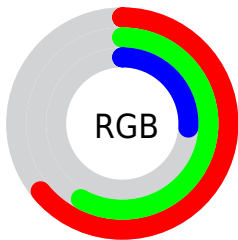
Format	Color
RYB	86, 164, 67
Decimal	10785859
CIELab	61.20, -4.43, 44.15
CIELCh	61, 44.368, 95.733
Yxy	29.4776, 0.4079, 0.4468
Android (android.graphics.Color)	4288975939 (0xFFA49443)
YUV	143.5500, -37.7391, 17.9347
Hunter-Lab	54.2932, -6.5317, 27.5420

Details

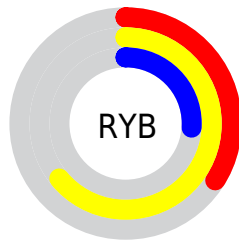
The Hex color **A49443** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **4353A4**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **DDCA76**, and **6E620F** is the 20% darker color. If you saturate the color by 10%, you get **A49133**, and if you desaturate by 10%, it is **A49753**.

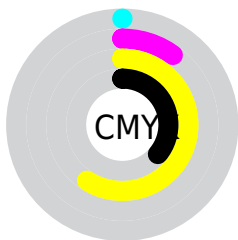
Distribution



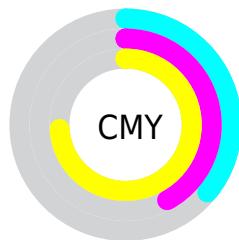
- Red (64%)
- Green (58%)
- Blue (26%)



- Red (34%)
- Yellow (64%)
- Blue (26%)



- Cyan (0%)
- Magenta (10%)
- Yellow (59%)
- Black (36%)



- Cyan (36%)
- Magenta (42%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color A49443 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 A49443 by changing the saturation by 10% instead.



A49443



A49443

FFFFFF



887A2A



DDCA76



6E620F



FAE690



534A00



FFFFAB



3A3400



FFFFC7



211F00



FFFFE4



000800



000000



A49443



A49443



A49133



A49753

 A48F22

 A49964

 A48C12

 A49C74

 A48901

 A49F85

 A48900

 A4A295

 A4A4A5

 A4A7B6

 A4AAC6

 A4ACD7

Harmonies

Analogous

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



C5864C



A49443



7B9F52

Triad

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



A49443



00A6C0



CA79B5

Complementary

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



A49443



4353A4

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.



A186D4



A49443



00A0DB

Square

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



A49443



00A89A



5F95E2



DD738E

Rectangle

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



A49443



59A466



5F95E2



BF7DC0

Sweetspot

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



A49443



D6D0B0



A44353



6B6754



EBEBEB



6B6B6B

Same Dimension

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



A49443



D6BD3E



84A443



525049



917900



120F00

Inverse Universe

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



4353A4



3E57D6



6343A4



494B52



001891



000312

Previews

White Background



This preview shows how the Hex color A49443 looks on a white background.

Color Contrast Check

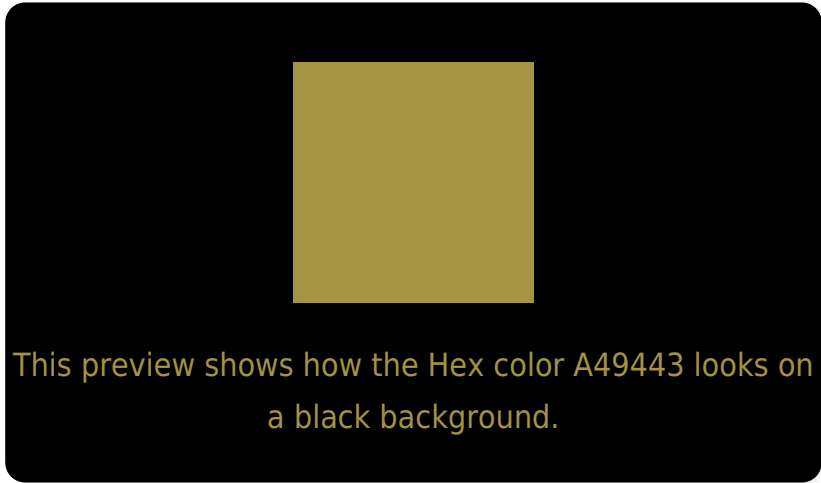
Large Text (above 18pt) WCAG AA ✓ Pass

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

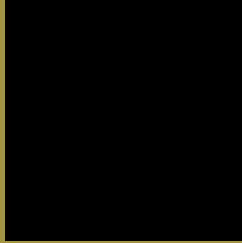
Any Text WCAG AA ✓ Pass

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 A49443 Background



This preview shows how black text looks on a background with the Hex color A49443.



This preview shows how white text looks on a background with the Hex color A49443.

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

A49443

Protanopia

A49443

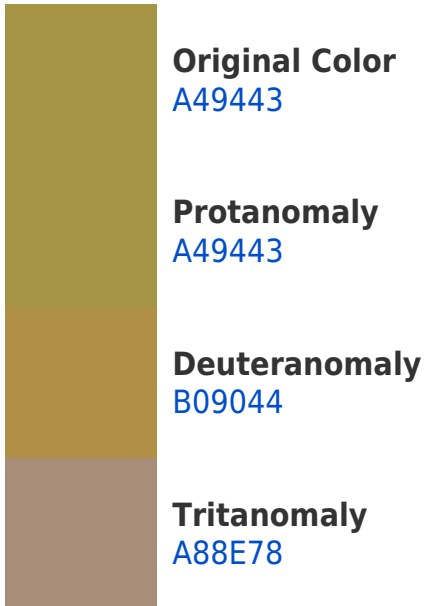
Deuteranopia

B78D45

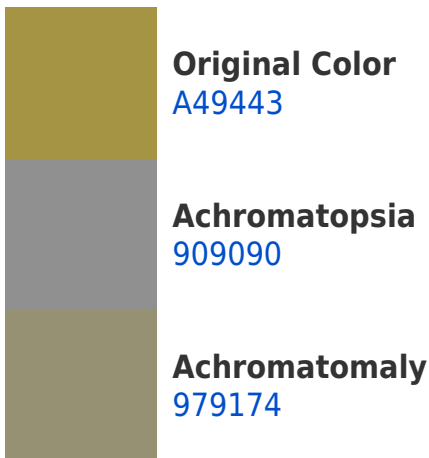


Tritanopia
AB8B96

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A49443 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 #A49443 looks like.

```
.text, #text, p{  
    color:#A49443  
}
```

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 #A49443 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A49443
}
```

Border

The CSS property to change the border of an element to Hex A49443 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
#A49443 }
```

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

```
.border{ border-color:#A49443 }
```

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

Here you see how a box with a 4 pixel #A49443 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A49443; -webkit-box-shadow:4px 4px  
4px 4px #A49443; box-shadow:4px 4px 4px  
4px #A49443 }
```

Background

The CSS property to change the background color of an element to Hex A49443 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A49443 }
```

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

```
.background{ background-color:#A49443 }
```

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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