

Converting Colors

Hex(A49446)

Have a look what the booklet for
Hex(A49446) contains.

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Color

Hex(A49446)

Conversions

Conversions Part 1

Format	Color
Hex	A49446
RGB	164, 148, 70
RGB Percent	64%, 58%, 27%
CMY	0.3569, 0.4196, 0.7255
CMYK	0.00, 0.10, 0.57, 0.36
HSL	50°, 40%, 46%
HSV	50°, 57%, 64%
XYZ	27.0052, 29.5145, 10.0679
YIQ	143.8920, 34.5740, -20.8660

Conversions

Conversions Part 2

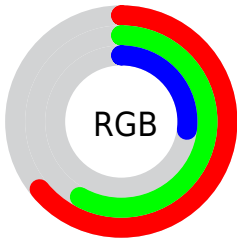
Format	Color
RYB	89, 164, 70
Decimal	10785862
CIELab	61.23, -4.20, 42.72
CIELCh	61, 42.927, 95.609
Yxy	29.5145, 0.4056, 0.4432
Android (android.graphics.Color)	4288975942 (0xFFA49446)
YUV	143.8920, -36.4288, 17.6347
Hunter-Lab	54.3273, -6.3431, 27.0415

Details

The Hex color **A49446** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **4656A4**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **DDCA79**, and **6E6213** is the 20% darker color. If you saturate the color by 10%, you get **A49136**, and if you desaturate by 10%, it is **A49756**.

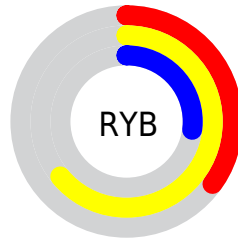
Distribution



Red (64%)

Green (58%)

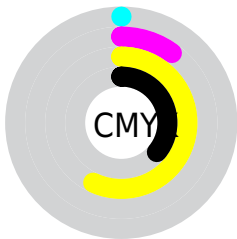
Blue (27%)



Red (35%)

Yellow (64%)

Blue (27%)

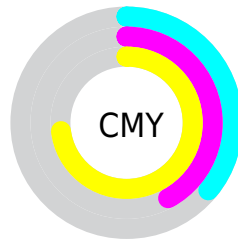


Cyan (0%)

Magenta (10%)

Yellow (57%)

Black (36%)



Cyan (36%)

Magenta (42%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color A49446 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 A49446 by changing the saturation by 10% instead.

 A49446

 A49446

FFFFFF

 887A2D

 DDCA79

 6E6213

 FAE693

 544A00

 FFFFAE

 3B3400

 FFFFCA

 221F00

 FFFFEE

 000800

 000000

 A49446

 A49446

 A49136

 A49756

 A48E25

 A49A67

 A48C15

 A49C77

 A48904

 A49F88

 A48800

 A4A298

 A4A5A8

 A4A8B9

 A4AAC9

 A4ADDA

Harmonies

Analogous

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



C4874F



A49446



7C9E54

Triad

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



A49446



00A6BF



C97AB4

Complementary

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



A49446



4656A4

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.



A087D2



A49446



00A0D8

Square

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



A49446



00A79A



6295DF



DB748E

Rectangle

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



A49446



5CA367



6295DF



BE7EBF

Sweetspot

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



A49446



D6D0B2



A44657



6B6756



EBEBEB



6B6B6B

Same Dimension

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



A49446



D6BD42



86A446



525049



917900



120F00

Inverse Universe

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



4656A4



425CD6



6446A4



494B52



001991



000312

Previews

White Background



This preview shows how the Hex color A49446 looks on a white background.

Color Contrast Check

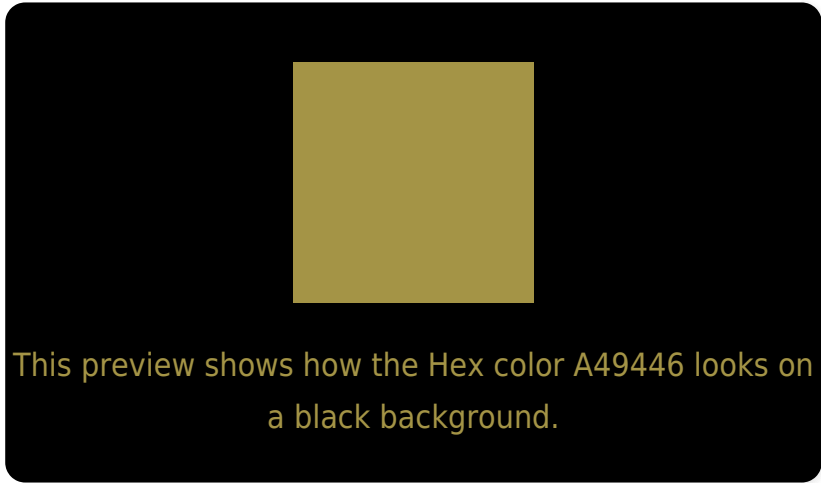
Large Text (above 18pt) WCAG AA ✓ Pass

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

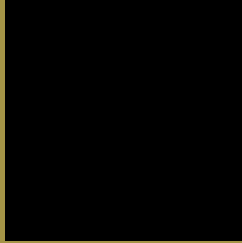
Any Text WCAG AA ✓ Pass

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 A49446 Background



This preview shows how black text looks on a background with the Hex color A49446.



This preview shows how white text looks on a background with the Hex color A49446.

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

A49446

Protanopia

A49446

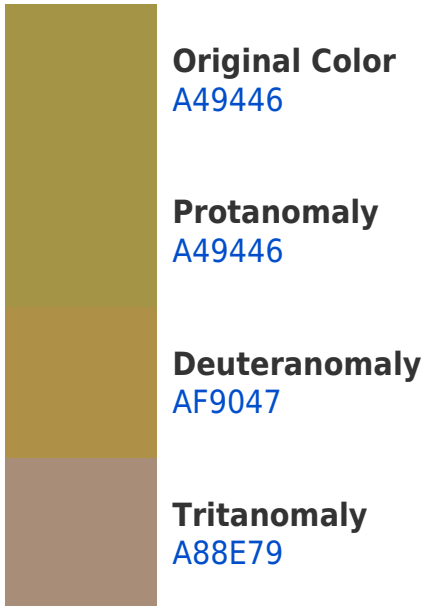
Deuteranopia

B68D48

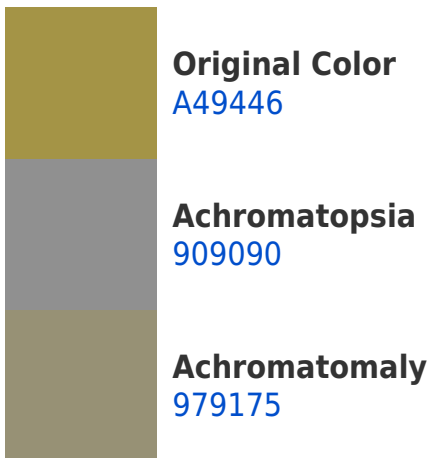


Tritanopia
AB8B96

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A49446 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 #A49446 looks like.

```
.text, #text, p{  
    color:#A49446  
}
```

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 #A49446 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A49446
}
```

Border

The CSS property to change the border of an element to Hex A49446 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
#A49446 }
```

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

```
.border{ border-color:#A49446 }
```

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

Here you see how a box with a 4 pixel #A49446 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A49446; -webkit-box-shadow:4px 4px  
4px 4px #A49446; box-shadow:4px 4px 4px  
4px #A49446 }
```

Background

The CSS property to change the background color of an element to Hex A49446 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A49446 }
```

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

```
.background{ background-color:#A49446 }
```

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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