

Converting Colors

Hex(A49E66)

Have a look what the booklet for
Hex(A49E66) contains.

Hex(A49E66)	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(A49E66)

Conversions

Conversions Part 1

Format	Color
Hex	A49E66
RGB	164, 158, 102
RGB Percent	64%, 62%, 40%
CMY	0.3569, 0.3804, 0.6000
CMYK	0.00, 0.04, 0.38, 0.36
HSL	54°, 25%, 52%
HSV	54°, 38%, 64%
XYZ	29.9350, 33.3055, 17.4212
YIQ	153.4100, 21.5520, -16.1440

Conversions

Conversions Part 2

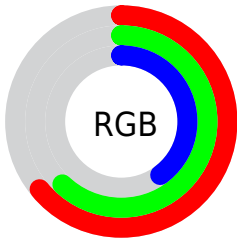
Format	Color
RYB	109, 164, 102
Decimal	10788454
CIELab	64.41, -6.40, 30.06
CIELCh	64, 30.730, 102.017
Yxy	33.3055, 0.3711, 0.4129
Android (android.graphics.Color)	4288978534 (0xFFA49E66)
YUV	153.4100, -25.3451, 9.2874
Hunter-Lab	57.7110, -8.4053, 22.4998

Details

The Hex color **A49E66** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **666CA4**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **DCD59A**, and **6F6B36** is the 20% darker color. If you saturate the color by 10%, you get **A49C56**, and if you desaturate by 10%, it is **A4A076**.

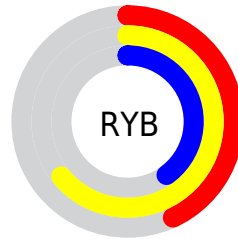
Distribution



Red (64%)

Green (62%)

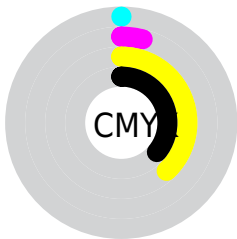
Blue (40%)



Red (43%)

Yellow (64%)

Blue (40%)

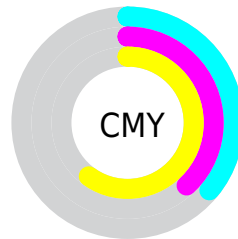


Cyan (0%)

Magenta (4%)

Yellow (38%)

Black (36%)



Cyan (36%)

Magenta (38%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color A49E66 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 A49E66 by changing the saturation by 10% instead.



A49E66



A49E66

FFFFFF



89844D



DCD59A



6F6B36



F9F1B5



56531F



FFFFD0



3D3C07



FFFED



272600



081200



000000



A49E66



A49E66



A49C56



A4A076

 A49B45

 A4A187

 A49935

 A4A397

 A49824

 A4A4A8

 A49614

 A4A6B8

 A49404

 A4A8C8

 A49400

 A4A9D9

 A4ABE9

 A4ACFA

Harmonies

Analogous

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



BD9568



A49E66



85A573

Triad

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



A49E66



3FA9C0



C889AE

Complementary

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



A49E66



666CA4

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.



AE91C5



A49E66



5EA4D0

Square

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



A49E66



47ABA7



889BD2



D28792

Rectangle

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



A49E66



70A982



889BD2



C18CB6

Sweetspot

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



A49E66



D6D4BF



A4666C



6B6A5D



EBEBEB



6B6B6B

Same Dimension

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



A49E66



D6CD76



8BA466



525149



918300



121000

Inverse Universe

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



666CA4



767FD6



7F66A4



494A52



000E91



000212

Previews

White Background



This preview shows how the Hex color A49E66 looks on a white background.

Color Contrast Check

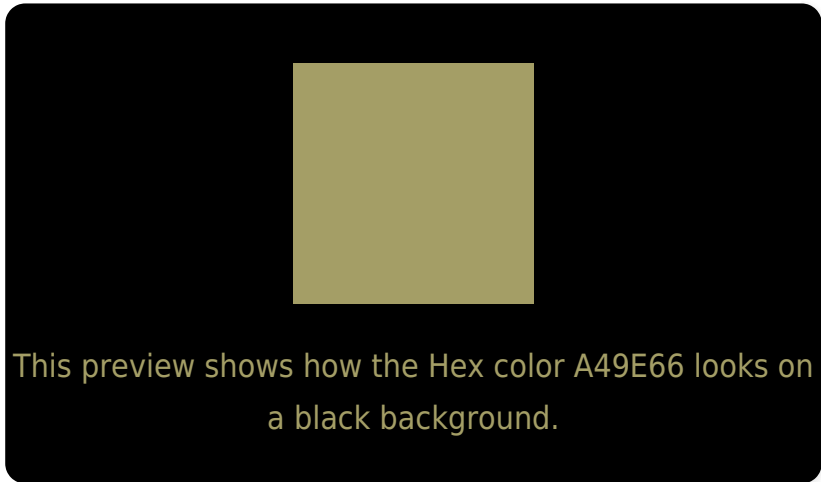
Large Text (above 18pt) WCAG AA × Fail

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

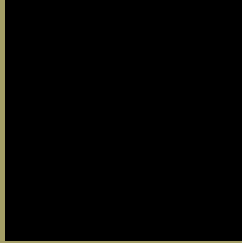
Any Text WCAG AA ✓ Pass

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 A49E66 Background



This preview shows how black text looks on a background with the Hex color A49E66.

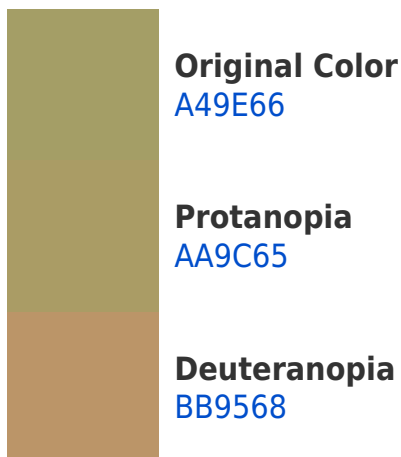


This preview shows how white text looks on a background with the Hex color A49E66.

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](#).

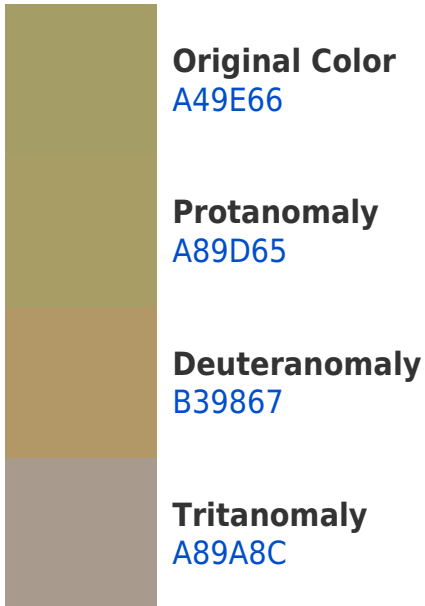
Dichromacy





Tritanopia
AB97A2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A49E66 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 #A49E66 looks like.

```
.text, #text, p{  
    color:#A49E66  
}
```

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 #A49E66 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A49E66  
}
```

Border

The CSS property to change the border of an element to Hex A49E66 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  
#A49E66 }
```

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

```
.border{ border-color:#A49E66 }
```

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

Here you see how a box with a 4 pixel #A49E66 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A49E66; -webkit-box-shadow:4px 4px  
4px 4px #A49E66; box-shadow:4px 4px 4px  
4px #A49E66 }
```

Background

The CSS property to change the background color of an element to Hex A49E66 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A49E66 }
```

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

```
.background{ background-color:#A49E66 }
```

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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