

Converting Colors

Hex(A49B62)

Have a look what the booklet for
Hex(A49B62) contains.

Hex(A49B62)	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(A49B62)

Conversions

Conversions Part 1

Format	Color
Hex	A49B62
RGB	164, 155, 98
RGB Percent	64%, 61%, 38%
CMY	0.3569, 0.3922, 0.6157
CMYK	0.00, 0.05, 0.40, 0.36
HSL	52°, 27%, 51%
HSV	52°, 40%, 64%
XYZ	29.2358, 32.2170, 16.2329
YIQ	151.1930, 23.6610, -15.8190

Conversions

Conversions Part 2

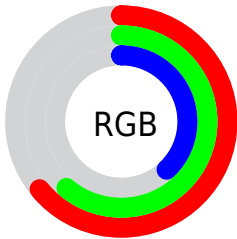
Format	Color
RYB	108, 164, 98
Decimal	10787682
CIELab	63.52, -5.25, 31.06
CIELCh	64, 31.498, 99.594
Yxy	32.2170, 0.3763, 0.4147
Android (android.graphics.Color)	4288977762 (0xFFA49B62)
YUV	151.1930, -26.2241, 11.2317
Hunter-Lab	56.7601, -7.3889, 22.7756

Details

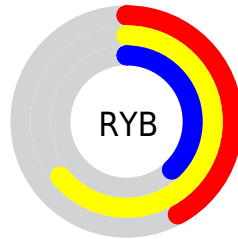
The Hex color **A49B62** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **626BA4**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **DCD195**, and **6F6832** is the 20% darker color. If you saturate the color by 10%, you get **A49952**, and if you desaturate by 10%, it is **A49D72**.

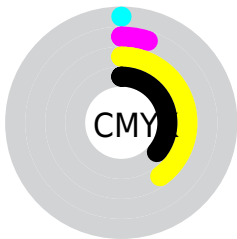
Distribution



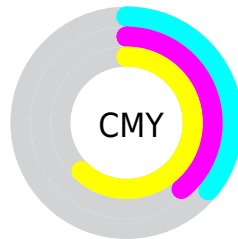
- Red (64%)
- Green (61%)
- Blue (38%)



- Red (42%)
- Yellow (64%)
- Blue (38%)



- Cyan (0%)
- Magenta (5%)
- Yellow (40%)
- Black (36%)



- Cyan (36%)
- Magenta (39%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color A49B62 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 A49B62 by changing the saturation by 10% instead.



A49B62



A49B62

FFFFFF



89814A



DCD195



6F6832



F9EEB0



55501B



FFFCC



3D3903



FFFEE8



262400



060F00



000000



A49B62



A49B62



A49952



A49D72

 A49741

 A49F83

 A49431

 A4A293

 A49220

 A4A4A4

 A49010

 A4A6B4

 A48E00

 A4A8C4

 A4ABD5

 A4ADE5

 A4AFF6

Harmonies

Analogous

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



BD9166



A49B62



85A36E

Triad

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



A49B62



36A7BD



C587AE

Complementary

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



A49B62



626BA4

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.



A98FC5



A49B62



55A2CE

Square

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



A49B62



42A9A2



8199D1



D18492

Rectangle

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



A49B62



6FA67D



8199D1



BD89B7

Sweetspot

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



A49B62



D6D3BC



A4626C



6B695C



EBEBEB



6B6B6B

Same Dimension

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



A49B62



D6C86F



8DA462



525049



917E00



120F00

Inverse Universe

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



626BA4



6F7DD6



7962A4



494B52



001491



000212

Previews

White Background



This preview shows how the Hex color A49B62 looks on a white background.

Color Contrast Check

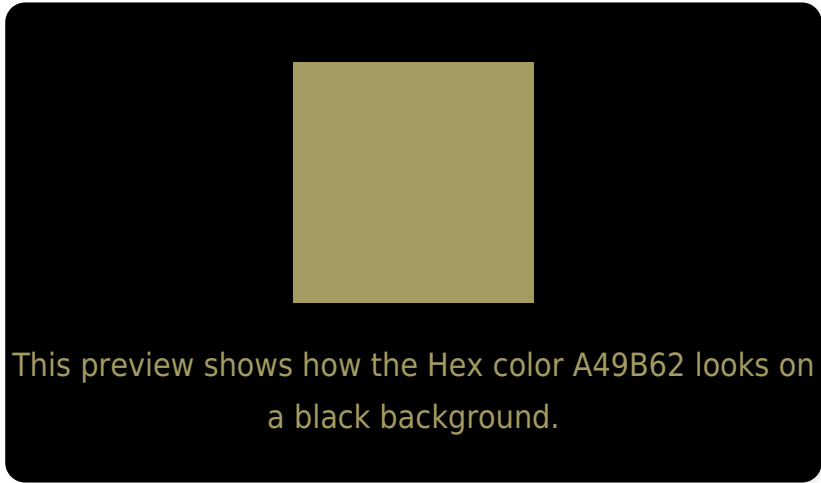
Large Text (above 18pt) WCAG AA × Fail

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

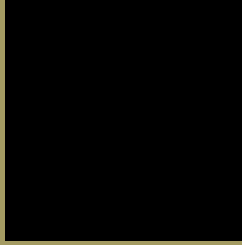
Any Text WCAG AA ✓ Pass

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 A49B62 Background



This preview shows how black text looks on a background with the Hex color A49B62.



This preview shows how white text looks on a background with the Hex color A49B62.

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


A49B62

Protanopia

A89A62

Deuteranopia

B99364



Tritanopia
AB949F

Trichromacy



Original Color
A49B62

Protanomaly
A79A62

Deuteranomaly
B19663

Tritanomaly
A89789

Monochromacy



Original Color
A49B62

Achromatopsia
979797

Achromatomaly
9C9884

CSS Examples

Text

The CSS property to change the color of the text to Hex A49B62 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 #A49B62 looks like.

```
.text, #text, p{  
    color:#A49B62  
}
```

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 #A49B62 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A49B62
}
```

Border

The CSS property to change the border of an element to Hex A49B62 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
#A49B62 }
```

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

```
.border{ border-color:#A49B62 }
```

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

Here you see how a box with a 4 pixel #A49B62 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A49B62; -webkit-box-shadow:4px 4px  
4px 4px #A49B62; box-shadow:4px 4px 4px  
4px #A49B62 }
```

Background

The CSS property to change the background color of an element to Hex A49B62 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A49B62 }
```

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

```
.background{ background-color:#A49B62 }
```

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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