

Converting Colors

Hex(99AD61)

Have a look what the booklet for
Hex(99AD61) contains.

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Color

Hex(99AD61)

Conversions

Conversions Part 1

Format	Color
Hex	99AD61
RGB	153, 173, 97
RGB Percent	60%, 68%, 38%
CMY	0.4000, 0.3216, 0.6196
CMYK	0.12, 0.00, 0.44, 0.32
HSL	76°, 32%, 53%
HSV	76°, 44%, 68%
XYZ	30.2381, 37.5225, 16.9581
YIQ	158.3560, 12.4760, -27.8760

Conversions

Conversions Part 2

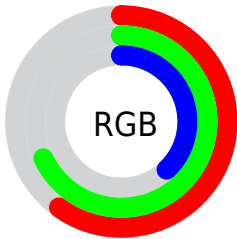
Format	Color
RYB	97, 173, 117
Decimal	10071393
CIELab	67.67, -19.30, 36.65
CIELCh	68, 41.421, 117.777
Yxy	37.5225, 0.3569, 0.4429
Android (android.graphics.Color)	4288261473 (0xFF99AD61)
YUV	158.3560, -30.2485, -4.6972
Hunter-Lab	61.2556, -19.0829, 26.4650

Details

The Hex color **99AD61** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **7561AD**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **D0E495**, and **647930** is the 20% darker color. If you saturate the color by 10%, you get **94AD50**, and if you desaturate by 10%, it is **9EAD72**.

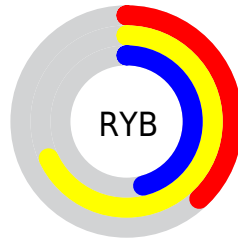
Distribution



Red (60%)

Green (68%)

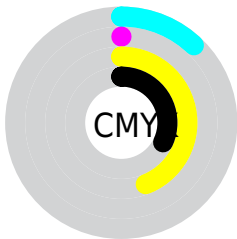
Blue (38%)



Red (38%)

Yellow (68%)

Blue (46%)

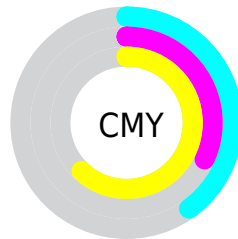


Cyan (12%)

Magenta (0%)

Yellow (44%)

Black (32%)



Cyan (40%)

Magenta (32%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 99AD61 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 99AD61 by changing the saturation by 10% instead.

 99AD61

 99AD61

FFFFFF

 7E9248

 D0E495

 647930

 EDFFB0

 4B6018

 FFFFCC

 334800

 FFFFEE

 1C3100

 001E00

 000000

 99AD61

 99AD61

 94AD50

 9EAD72

90AD3E

A2AD84

8BAD2D

A7AD95

87AD1C

ABADA6

82AD0B

B0ADB8

7FAD00

B4ADC9

B9ADDA

BDADEB

C2ADFD

Harmonies

Analogous

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



BFA259



99AD61



6CB57C

Triad

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



99AD61



00B3E3



E987A9

Complementary

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



99AD61



7561AD

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.



D18FCD



99AD61



65A9EF

Square

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



99AD61



00B8C6



A49CE7



EC8A84

Rectangle

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



99AD61



47B794



A49CE7



E389B6

Sweetspot

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



99AD61



D9E0C3



AD7461



6B705E



F0F0F0



707070

Same Dimension

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



99AD61



C1E069



74AD61



54574E



6F9600



111700

Inverse Universe

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



7561AD



8969E0



9A61AD



504E57



280096



060017

Previews

White Background



This preview shows how the Hex color 99AD61 looks on a white background.

Color Contrast Check

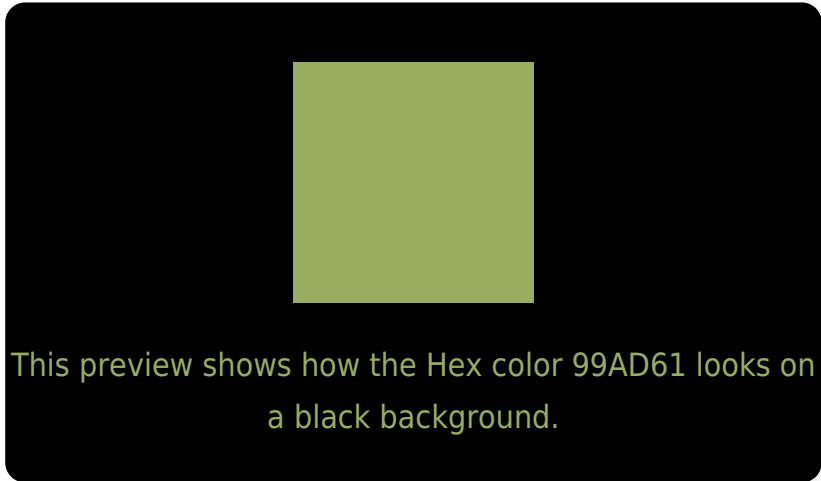
Large Text (above 18pt) WCAG AA × Fail

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 99AD61 Background



This preview shows how black text looks on a background with the Hex color 99AD61.



This preview shows how white text looks on a background with the Hex color 99AD61.

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
99AD61

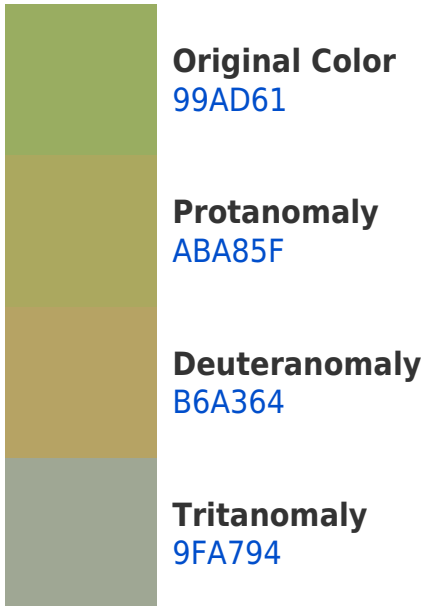
Protanopia
B5A55E

Deuteranopia
C79D65



Tritanopia
A3A4B1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 99AD61 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 #99AD61 looks like.

```
.text, #text, p{  
    color:#99AD61  
}
```

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 #99AD61 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #99AD61
}
```

Border

The CSS property to change the border of an element to Hex 99AD61 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
#99AD61 }
```

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

```
.border{ border-color:#99AD61 }
```

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

Here you see how a box with a 4 pixel #99AD61 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #99AD61; -webkit-box-shadow:4px 4px  
4px 4px #99AD61; box-shadow:4px 4px 4px  
4px #99AD61 }
```

Background

The CSS property to change the background color of an element to Hex 99AD61 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#99AD61 }
```

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

```
.background{ background-color:#99AD61 }
```

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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