

Converting Colors

Hex(99AE6D)

Have a look what the booklet for
Hex(99AE6D) contains.

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Color

Hex(99AE6D)

Conversions

Conversions Part 1

Format	Color
Hex	99AE6D
RGB	153, 174, 109
RGB Percent	60%, 68%, 43%
CMY	0.4000, 0.3176, 0.5725
CMYK	0.12, 0.00, 0.37, 0.32
HSL	79°, 29%, 55%
HSV	79°, 37%, 68%
XYZ	31.0332, 38.1485, 20.1958
YIQ	160.3110, 8.3490, -24.6670

Conversions

Conversions Part 2

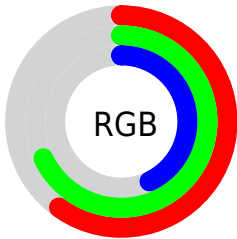
Format	Color
RYB	109, 174, 130
Decimal	10071661
CIELab	68.13, -18.33, 30.99
CIELCh	68, 36.008, 120.605
Yxy	38.1485, 0.3472, 0.4268
Android (android.graphics.Color)	4288261741 (0xFF99AE6D)
YUV	160.3110, -25.2963, -6.4117
Hunter-Lab	61.7645, -18.4015, 23.8485

Details

The Hex color **99AE6D** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **826DAE**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **D0E6A1**, and **657A3C** is the 20% darker color. If you saturate the color by 10%, you get **93AE5C**, and if you desaturate by 10%, it is **9FAE7E**.

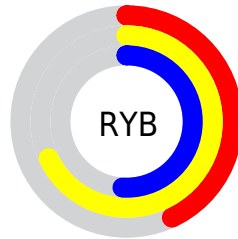
Distribution



Red (60%)

Green (68%)

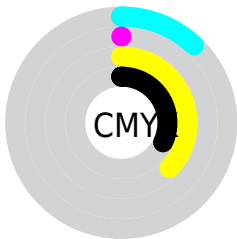
Blue (43%)



Red (43%)

Yellow (68%)

Blue (51%)

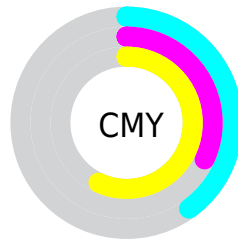


Cyan (12%)

Magenta (0%)

Yellow (37%)

Black (32%)



Cyan (40%)

Magenta (32%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 99AE6D 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 99AE6D by changing the saturation by 10% instead.

 99AE6D

 99AE6D

FFFFFF

 7F9354

 D0E6A1

 657A3C

 EDFFBD

 4C6125

 FFFFD9

 34490D

 FFFFF5

 1F3200

 001E00

 000000

 99AE6D

 99AE6D

 93AE5C

 9FAE7E

8EAE4A

A4AE90

88AE39

AAAEA1

83AE27

AFAEB3

7DAE16

B5AEC4

77AE05

BBAED5

76AE00

C0AEE7

C6AEF8

CCA EFF

Harmonies

Analogous

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



BBA465



99AE6D



72B585

Triad

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



99AE6D



41B2DE



E38DA7

Complementary

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



99AE6D



826DAE

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.



D092C7



99AE6D



78A9E7

Square

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



99AE6D



22B7C6



AB9DDE



E49087

Rectangle

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



99AE6D



56B79A



AB9DDE



DF8EB2

Sweetspot

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



99AE6D



DBE3CA



AE826D



6E7364



F2F2F2



737373

Same Dimension

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



99AE6D



C2E37D



79AE6D



54574E



669600



101700

Inverse Universe

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



826DAE



9E7DE3



A26DAE



514E57



310096



070017

Previews

White Background



This preview shows how the Hex color 99AE6D looks on a white background.

Color Contrast Check

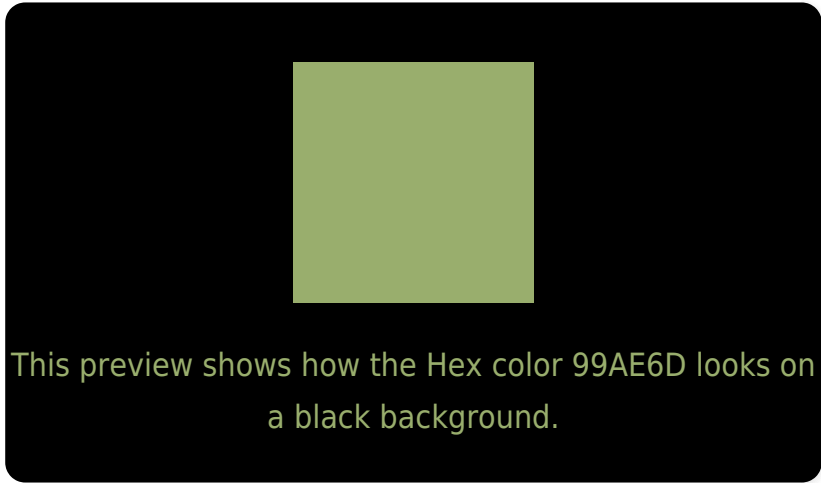
Large Text (above 18pt) WCAG AA × Fail

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

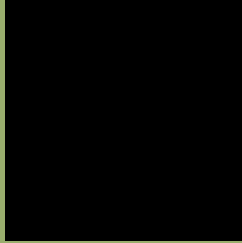
Any Text WCAG AA ✓ Pass

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 99AE6D Background



This preview shows how black text looks on a background with the Hex color 99AE6D.

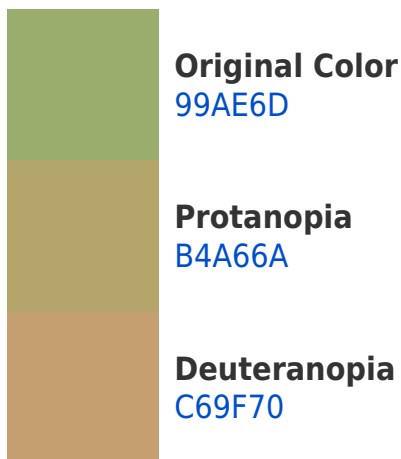


This preview shows how white text looks on a background with the Hex color 99AE6D.

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](#).

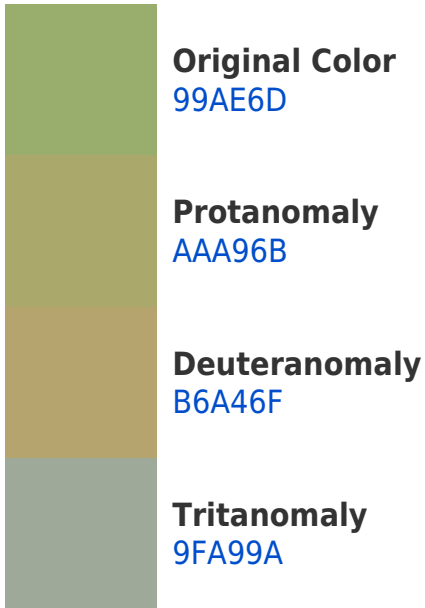
Dichromacy



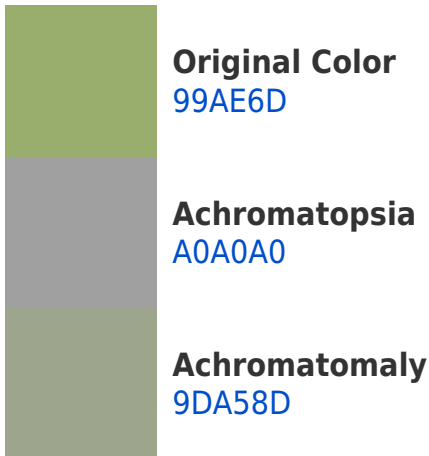


Tritanopia
A2A6B3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 99AE6D 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 #99AE6D looks like.

```
.text, #text, p{  
    color:#99AE6D  
}
```

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 #99AE6D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #99AE6D
}
```

Border

The CSS property to change the border of an element to Hex 99AE6D 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
#99AE6D }
```

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

```
.border{ border-color:#99AE6D }
```

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

Here you see how a box with a 4 pixel #99AE6D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #99AE6D; -webkit-box-shadow:4px 4px  
4px 4px #99AE6D; box-shadow:4px 4px 4px  
4px #99AE6D }
```

Background

The CSS property to change the background color of an element to Hex 99AE6D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#99AE6D }
```

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

```
.background{ background-color:#99AE6D }
```

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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