

Converting Colors

Hex(99A85E)

Have a look what the booklet for
Hex(99A85E) contains.

Hex(99A85E)	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(99A85E)

Conversions

Conversions Part 1

Format	Color
Hex	99A85E
RGB	153, 168, 94
RGB Percent	60%, 66%, 37%
CMY	0.4000, 0.3412, 0.6314
CMYK	0.09, 0.00, 0.44, 0.34
HSL	72°, 30%, 51%
HSV	72°, 44%, 66%
XYZ	29.1599, 35.5857, 15.9215
YIQ	155.0790, 14.8140, -26.1940

Conversions

Conversions Part 2

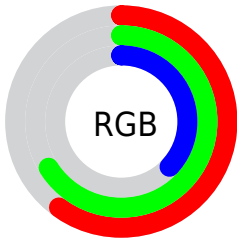
Format	Color
RYB	94, 168, 109
Decimal	10070110
CIELab	66.20, -17.10, 36.36
CIElCh	66, 40.179, 115.181
Yxy	35.5857, 0.3615, 0.4411
Android (android.graphics.Color)	4288260190 (0xFF99A85E)
YUV	155.0790, -30.1119, -1.8233
Hunter-Lab	59.6538, -17.1399, 25.9332

Details

The Hex color **99A85E** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **6D5EA8**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **D0DF92**, and **64742D** is the 20% darker color. If you saturate the color by 10%, you get **96A84D**, and if you desaturate by 10%, it is **9CA86F**.

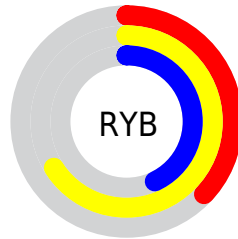
Distribution



Red (60%)

Green (66%)

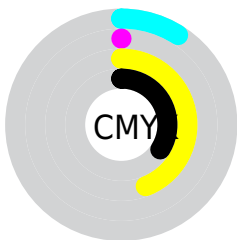
Blue (37%)



Red (37%)

Yellow (66%)

Blue (43%)

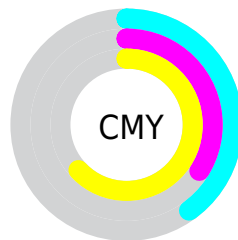


Cyan (9%)

Magenta (0%)

Yellow (44%)

Black (34%)



Cyan (40%)

Magenta (34%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 99A85E 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 99A85E by changing the saturation by 10% instead.

 99A85E

 99A85E

FFFFFF

 7E8E45

 D0DF92

 64742D

 EDFCAD

 4B5B15

 FFFFC8

 334400

 FFFF E5

 1C2E00

 001A00

 000000

 99A85E

 99A85E

 96A84D

 9CA86F

92A83C

A0A880

8FA82C

A3A890

8BA81B

A7A8A1

88A80A

AAA8B2

86A800

ADA8C3

B1A8D4

B4A8E4

B8A8F5

Harmonies

Analogous

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



BD9D58



99A85E



6EB076

Triad

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



99A85E



00AFDB



E285A8

Complementary

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



99A85E



6D5EA8

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.



C98DCB



99A85E



5DA6E8

Square

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



99A85E



00B3BE



9C9AE2



E68684

Rectangle

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



99A85E



4CB38D



9C9AE2



DC86B4

Sweetspot

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



99A85E



D6DBBF



A86D5E



6A6E5C



EDEDED



6E6E6E

Same Dimension

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



99A85E



C4DB67



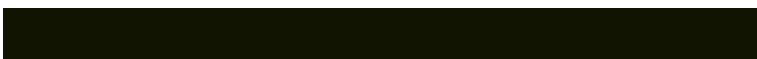
74A85E



52544C



769400



101400

Inverse Universe

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



6D5EA8



7F67DB



925EA8



4D4C54



1E0094



040014

Previews

White Background



This preview shows how the Hex color 99A85E looks on a white background.

Color Contrast Check

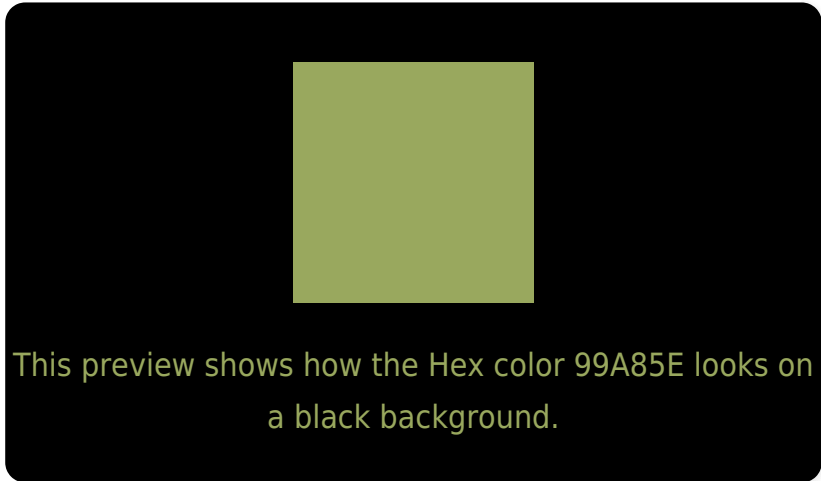
Large Text (above 18pt) WCAG AA × Fail

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

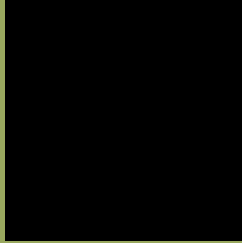
Any Text WCAG AA ✓ Pass

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 99A85E Background



This preview shows how black text looks on a background with the Hex color 99A85E.

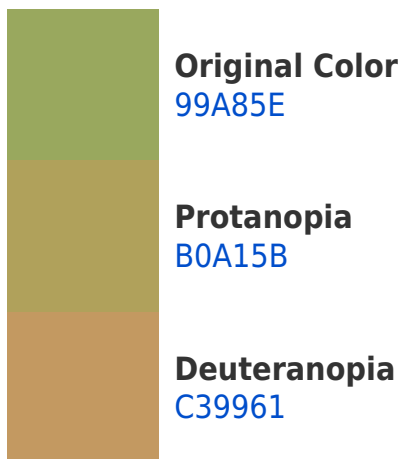


This preview shows how white text looks on a background with the Hex color 99A85E.

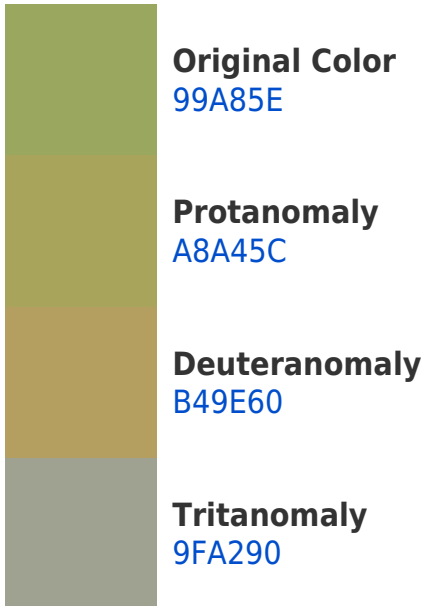
Color Blindness Simulation

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](#).

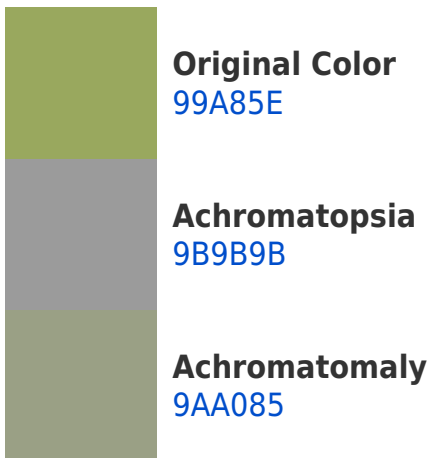
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 99A85E 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 #99A85E looks like.

```
.text, #text, p{  
    color:#99A85E  
}
```

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 #99A85E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #99A85E
}
```

Border

The CSS property to change the border of an element to Hex 99A85E 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
#99A85E }
```

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

```
.border{ border-color:#99A85E }
```

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

Here you see how a box with a 4 pixel #99A85E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #99A85E; -webkit-box-shadow:4px 4px  
4px 4px #99A85E; box-shadow:4px 4px 4px  
4px #99A85E }
```

Background

The CSS property to change the background color of an element to Hex 99A85E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#99A85E }
```

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

```
.background{ background-color:#99A85E }
```

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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