

Converting Colors

Hex(98A35D)

Have a look what the booklet for
Hex(98A35D) contains.

Hex(98A35D)	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(98A35D)

Conversions

Conversions Part 1

Format	Color
Hex	98A35D
RGB	152, 163, 93
RGB Percent	60%, 64%, 36%
CMY	0.4039, 0.3608, 0.6353
CMYK	0.07, 0.00, 0.43, 0.36
HSL	69°, 28%, 50%
HSV	69°, 43%, 64%
XYZ	28.0219, 33.6601, 15.3761
YIQ	151.7310, 15.9140, -24.1020

Conversions

Conversions Part 2

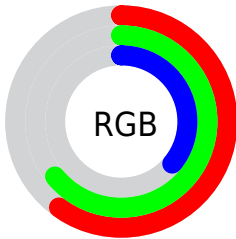
Format	Color
RYB	93, 163, 104
Decimal	10003293
CIELab	64.69, -15.03, 34.97
CIELCh	65, 38.067, 113.256
Yxy	33.6601, 0.3636, 0.4368
Android (android.graphics.Color)	4288193373 (0xFF98A35D)
YUV	151.7310, -28.9544, 0.2359
Hunter-Lab	58.0173, -15.3163, 24.8988

Details

The Hex color **98A35D** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **685DA3**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **CFDA91**, and **646F2D** is the 20% darker color. If you saturate the color by 10%, you get **95A34D**, and if you desaturate by 10%, it is **9BA36D**.

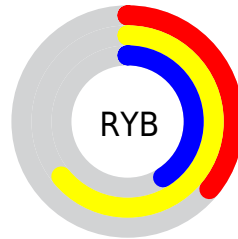
Distribution



Red (60%)

Green (64%)

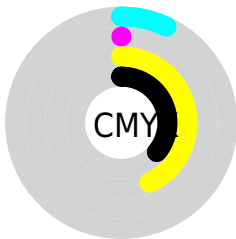
Blue (36%)



Red (36%)

Yellow (64%)

Blue (41%)

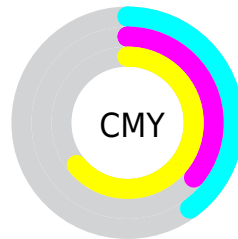


Cyan (7%)

Magenta (0%)

Yellow (43%)

Black (36%)



Cyan (40%)

Magenta (36%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 98A35D 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 98A35D by changing the saturation by 10% instead.

 98A35D

 98A35D

FFFFFF

 7D8944

 CFDA91

 646F2D

 ECF6AB

 4B5715

 FFFFC7

 334000

 FFFFEE3

 1B2A00

 001700

 000000

 98A35D

 98A35D

 95A34D

 9BA36D

■ 93A33C

■ 9DA37E

■ 90A32C

■ A0A38E

■ 8EA31C

■ A2A39E

■ 8BA30C

■ A5A3AF

■ 89A300

■ A7A3BF

■ AAA3CF

■ ACA3DF

■ AFA3F0

Harmonies

Analogous

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



BA9859



98A35D



70AB73

Triad

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



98A35D



00ABD3



D983A6

Complementary

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



98A35D



685DA3

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.



C08BC6



98A35D



5BA3E0

Square

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



98A35D



00AFB7



9597DB



DF8484

Rectangle

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



98A35D



52AE88



9597DB



D384B1

Sweetspot

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



98A35D



CFD4B8



A3685D



686B5A



EBEBEB



6B6B6B

Same Dimension

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



98A35D



C2D466



75A35D



505249



7B9100



0F1200

Inverse Universe

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



685DA3



7766D4



8B5DA3



4B4952



170091



030012

Previews

White Background



This preview shows how the Hex color 98A35D looks on a white background.

Color Contrast Check

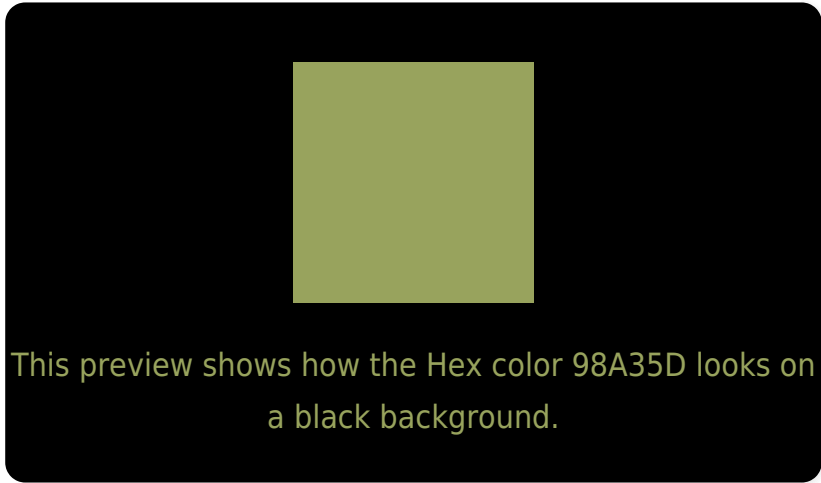
Large Text (above 18pt) WCAG AA × Fail

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

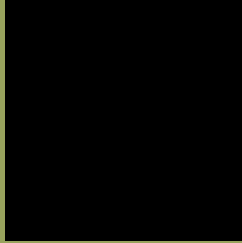
Any Text WCAG AA ✓ Pass

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 98A35D Background



This preview shows how black text looks on a background with the Hex color 98A35D.

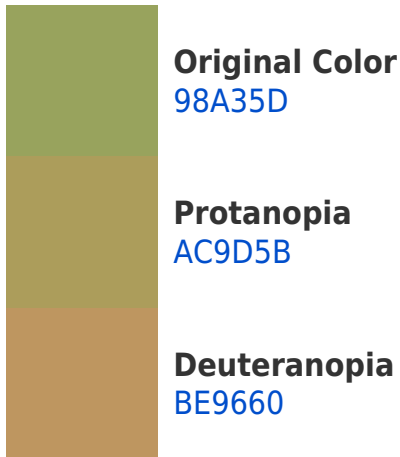


This preview shows how white text looks on a background with the Hex color 98A35D.

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](#).

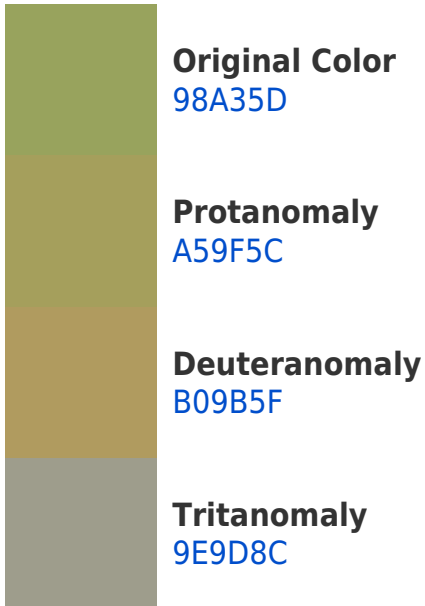
Dichromacy



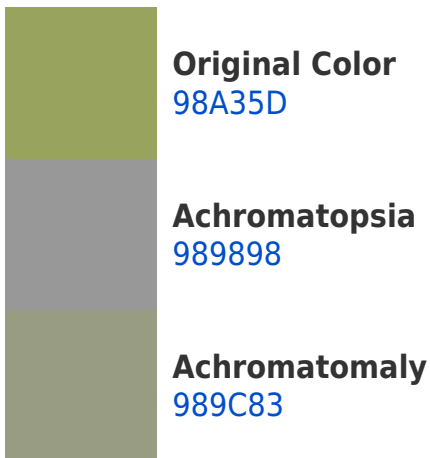


Tritanopia
A19AA7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 98A35D 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 #98A35D looks like.

```
.text, #text, p{  
    color:#98A35D  
}
```

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 #98A35D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #98A35D
}
```

Border

The CSS property to change the border of an element to Hex 98A35D 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
#98A35D }
```

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

```
.border{ border-color:#98A35D }
```

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

Here you see how a box with a 4 pixel #98A35D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #98A35D; -webkit-box-shadow:4px 4px  
4px 4px #98A35D; box-shadow:4px 4px 4px  
4px #98A35D }
```

Background

The CSS property to change the background color of an element to Hex 98A35D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#98A35D }
```

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

```
.background{ background-color:#98A35D }
```

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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