

Converting Colors

Hex(989D57)

Have a look what the booklet for
Hex(989D57) contains.

Hex(989D57)	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(989D57)

Conversions

Conversions Part 1

Format	Color
Hex	989D57
RGB	152, 157, 87
RGB Percent	60%, 62%, 34%
CMY	0.4039, 0.3843, 0.6588
CMYK	0.03, 0.00, 0.45, 0.38
HSL	64°, 29%, 48%
HSV	64°, 45%, 62%
XYZ	26.7262, 31.4775, 13.6840
YIQ	147.5250, 19.4900, -22.8300

Conversions

Conversions Part 2

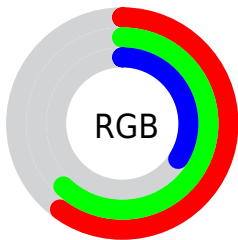
Format	Color
RYB	87, 157, 92
Decimal	10001751
CIELab	62.91, -12.55, 35.87
CIELCh	63, 38.003, 109.290
Yxy	31.4775, 0.3718, 0.4379
Android (android.graphics.Color)	4288191831 (0xFF989D57)
YUV	147.5250, -29.8388, 3.9246
Hunter-Lab	56.1048, -13.1528, 24.8125

Details

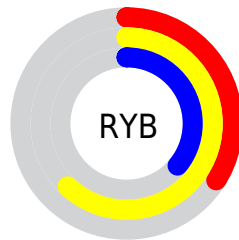
The Hex color **989D57** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **5C579D**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **CFD38A**, and **636A27** is the 20% darker color. If you saturate the color by 10%, you get **979D47**, and if you desaturate by 10%, it is **999D67**.

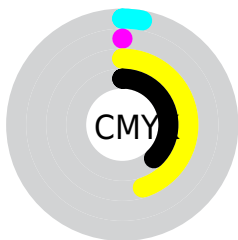
Distribution



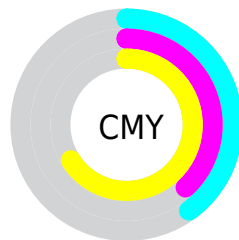
- Red (60%)
- Green (62%)
- Blue (34%)



- Red (34%)
- Yellow (62%)
- Blue (36%)



- Cyan (3%)
- Magenta (0%)
- Yellow (45%)
- Black (38%)



- Cyan (40%)
- Magenta (38%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 989D57 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 989D57 by changing the saturation by 10% instead.



989D57



989D57

FFFFFF



7D833F



CFD38A



636A27



ECF0A5



4A520E



FFFFC0



333B00



FFFFDD



1B2500



FFFFFF9



001200



000000



989D57



989D57



979D47



999D67

969D38

9A9D76

959D28

9B9D86

949D18

9C9D96

929D08

9E9DA5

929D00

9F9DB5

A09DC5

A19DD5

A29DE4

Harmonies

Analogous

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



B89255



989D57



71A56B

Triad

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



989D57



00A7CA



D27FA6

Complementary

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



989D57



5C579D

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.



B787C5



989D57



4C9FDA

Square

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



989D57



00AAD



8A94D8



DA7E84

Rectangle

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



989D57



53A87F



8A94D8



CB81B1

Sweetspot

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



989D57



CACCB1



9D5C57



656656



E6E6E6



666666

Same Dimension

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



989D57



C4CC5E



759D57



4E4F47



858F00



0E0F00

Inverse Universe

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



5C579D



665ECC



7F579D



48474F



0A008F



01000F

Previews

White Background



This preview shows how the Hex color 989D57 looks on a white background.

Color Contrast Check

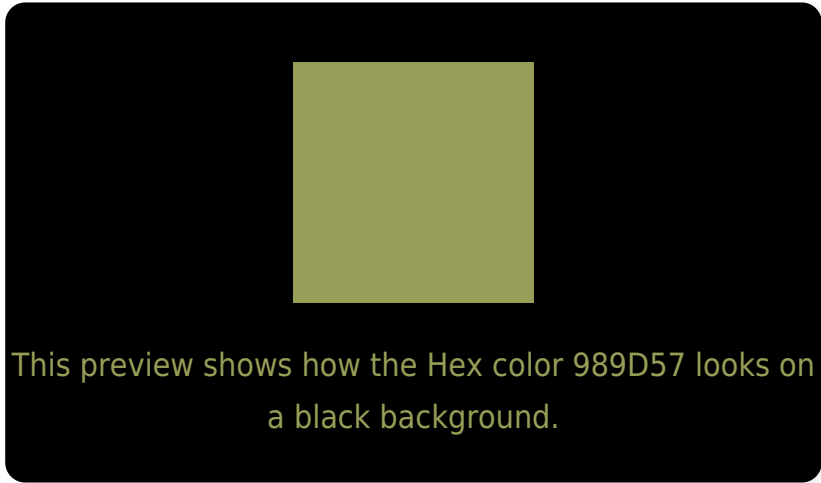
Large Text (above 18pt) WCAG AA × Fail

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

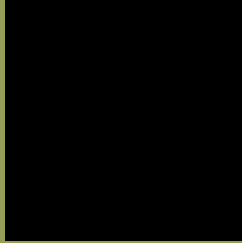
Any Text WCAG AA ✓ Pass

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 989D57 Background



This preview shows how black text looks on a background with the Hex color 989D57.



This preview shows how white text looks on a background with the Hex color 989D57.

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
989D57

Protanopia
A79855

Deuteranopia
B9915A

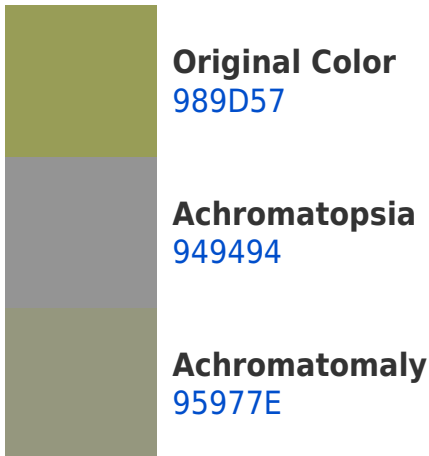


Tritanopia
A095A0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 989D57 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 #989D57 looks like.

```
.text, #text, p{  
    color:#989D57  
}
```

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 #989D57 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #989D57
}
```

Border

The CSS property to change the border of an element to Hex 989D57 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
#989D57 }
```

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

```
.border{ border-color:#989D57 }
```

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

Here you see how a box with a 4 pixel #989D57 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #989D57; -webkit-box-shadow:4px 4px  
4px 4px #989D57; box-shadow:4px 4px 4px  
4px #989D57 }
```

Background

The CSS property to change the background color of an element to Hex 989D57 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#989D57 }
```

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

```
.background{ background-color:#989D57 }
```

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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