

Converting Colors

Hex(889B6D)

Have a look what the booklet for
Hex(889B6D) contains.

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Color

Hex(889B6D)

Conversions

Conversions Part 1

Format	Color
Hex	889B6D
RGB	136, 155, 109
RGB Percent	53%, 61%, 43%
CMY	0.4667, 0.3922, 0.5725
CMYK	0.12, 0.00, 0.30, 0.39
HSL	85°, 19%, 52%
HSV	85°, 30%, 61%
XYZ	24.6350, 29.7811, 18.9179
YIQ	144.0750, 3.4420, -18.3340

Conversions

Conversions Part 2

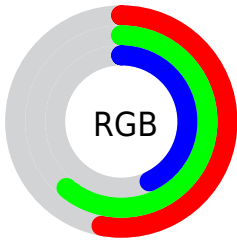
Format	Color
RYB	109, 155, 128
Decimal	8952685
CIELab	61.46, -15.11, 21.96
CIElCh	61, 26.654, 124.528
Yxy	29.7811, 0.3359, 0.4061
Android (android.graphics.Color)	4287142765 (0xFF889B6D)
YUV	144.0750, -17.2920, -7.0818
Hunter-Lab	54.5720, -14.9222, 17.6470

Details

The Hex color **889B6D** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **806D9B**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **BED1A1**, and **56683D** is the 20% darker color. If you saturate the color by 10%, you get **829B5E**, and if you desaturate by 10%, it is **8E9B7C**.

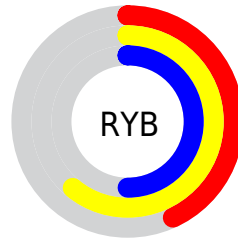
Distribution



Red (53%)

Green (61%)

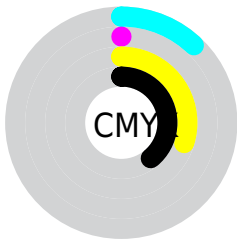
Blue (43%)



Red (43%)

Yellow (61%)

Blue (50%)

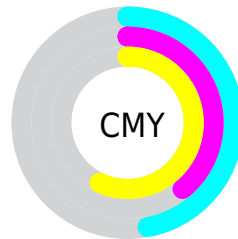


Cyan (12%)

Magenta (0%)

Yellow (30%)

Black (39%)



Cyan (47%)

Magenta (39%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 889B6D 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 889B6D by changing the saturation by 10% instead.

 889B6D

 889B6D

FFFFFF

 6E8154

 BED1A1

 56683D

 DAEBC

 3E5026

 F6FFD8

 273911

 FFFFF4

 132300

 000A00

 000000

 889B6D

 889B6D

 829B5E

 8E9B7C

 7B9B4E

 959B8C

 759B3F

 9B9B9B

 6E9B2F

 A29BAB

 689B20

 A89BBA

 629B10

 AE9BCA

 5B9B01

 B59BDA

 5B9B00

 BB9BE9

 C29BF9

Harmonies

Analogous

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



A29465



889B6D



6DA07F

Triad

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



889B6D



5A9CBE



C28392

Complementary

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



889B6D



806D9B

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.



B686A9



889B6D



7B95C3

Square

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



889B6D



49A0AE



9C8DBB



C2857B

Rectangle

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



889B6D



5BA18F



9C8DBB



C0839A

Sweetspot

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



889B6D



C2C9B7



9B7F6D



61665B



E6E6E6



666666

Same Dimension

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



889B6D



ABC981



729B6D



494D45



528C00



070D00

Inverse Universe

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



806D9B



9F81C9



966D9B



48454D



3A008C



05000D

Previews

White Background



This preview shows how the Hex color 889B6D looks on a white background.

Color Contrast Check

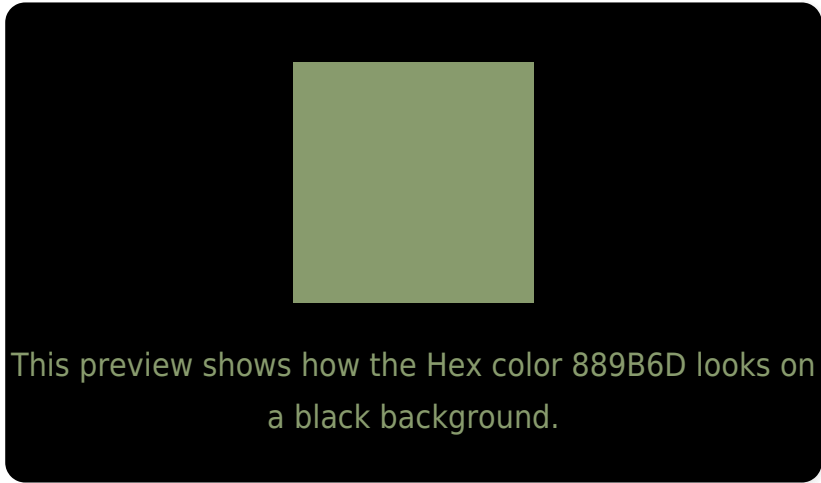
Large Text (above 18pt) WCAG AA ✓ Pass

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

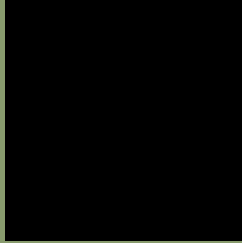
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

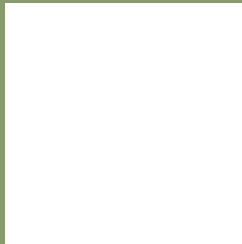
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 889B6D Background



This preview shows how black text looks on a background with the Hex color 889B6D.



This preview shows how white text looks on a background with the Hex color 889B6D.

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
889B6D

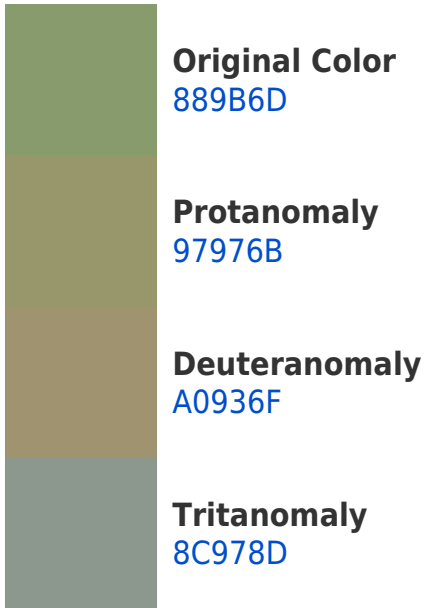
Protanopia
A0946A

Deuteranopia
AE8E70

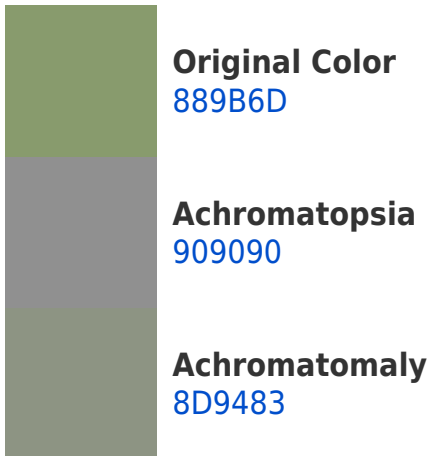


Tritanopia
8F94A0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 889B6D 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 #889B6D looks like.

```
.text, #text, p{  
    color:#889B6D  
}
```

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 #889B6D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #889B6D
}
```

Border

The CSS property to change the border of an element to Hex 889B6D 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
#889B6D }
```

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

```
.border{ border-color:#889B6D }
```

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

Here you see how a box with a 4 pixel #889B6D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #889B6D; -webkit-box-shadow:4px 4px  
4px 4px #889B6D; box-shadow:4px 4px 4px  
4px #889B6D }
```

Background

The CSS property to change the background color of an element to Hex 889B6D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#889B6D }
```

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

```
.background{ background-color:#889B6D }
```

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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