

Converting Colors

Hex(889761)

Have a look what the booklet for
Hex(889761) contains.

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Color

Hex(889761)

Conversions

Conversions Part 1

Format	Color
Hex	889761
RGB	136, 151, 97
RGB Percent	53%, 59%, 38%
CMY	0.4667, 0.4078, 0.6196
CMYK	0.10, 0.00, 0.36, 0.41
HSL	77°, 22%, 49%
HSV	77°, 36%, 59%
XYZ	23.3776, 28.2305, 15.5262
YIQ	140.3590, 8.3940, -19.9740

Conversions

Conversions Part 2

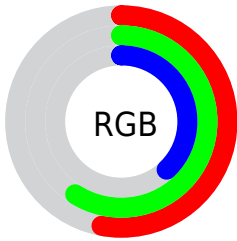
Format	Color
R_{YB}	97, 151, 112
Decimal	8951649
CIE _{Lab}	60.10, -14.73, 26.71
CIE _{LCh}	60, 30.504, 118.870
Yxy	28.2305, 0.3482, 0.4205
Android (android.graphics.Color)	4287141729 (0xFF889761)
YUV	140.3590, -21.3760, -3.8228
Hunter-Lab	53.1324, -14.4439, 19.8672

Details

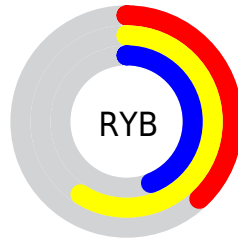
The Hex color **889761** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **706197**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **BECD94**, and **556431** is the 20% darker color. If you saturate the color by 10%, you get **849752**, and if you desaturate by 10%, it is **8C9770**.

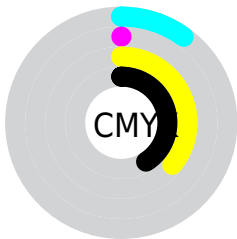
Distribution



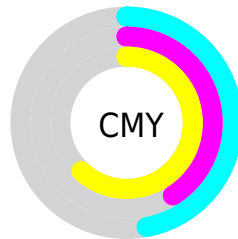
- Red (53%)
- Green (59%)
- Blue (38%)



- Red (38%)
- Yellow (59%)
- Blue (44%)



- Cyan (10%)
- Magenta (0%)
- Yellow (36%)
- Black (41%)



- Cyan (47%)
- Magenta (41%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 889761 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 889761 by changing the saturation by 10% instead.

889761

889761

FFFFFF

6E7D49

BECD94

556431

DAE9AF

3D4C1B

F7FFCB

263503

FFFFE7

102000

000100

000000

889761

889761

849752

8C9770

 809743

 90977F

 7B9734

 95978E

 779725

 99979D

 739715

 9D97AC

 6F9706

 A197BC

 6D9700

 A597CB

 AA97DA

 AE97E9

Harmonies

Analogous

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



A48F5B



889761



689D74

Triad

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



889761



409BBE



C37C93

Complementary

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



889761



706197

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.



B281AD



889761



6A94C6

Square

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



889761



309FAA



938AC0



C57E78

Rectangle

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



889761



529F86



938AC0



BF7D9C

Sweetspot

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



889761



BEC4AF



976F61



606357



E3E3E3



636363

Same Dimension

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



889761



ADC470



6E9761



4A4D45



658C00



090D00

Inverse Universe

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



706197



8770C4



8A6197



47454D



27008C



04000D

Previews

White Background



This preview shows how the Hex color 889761 looks on a white background.

Color Contrast Check

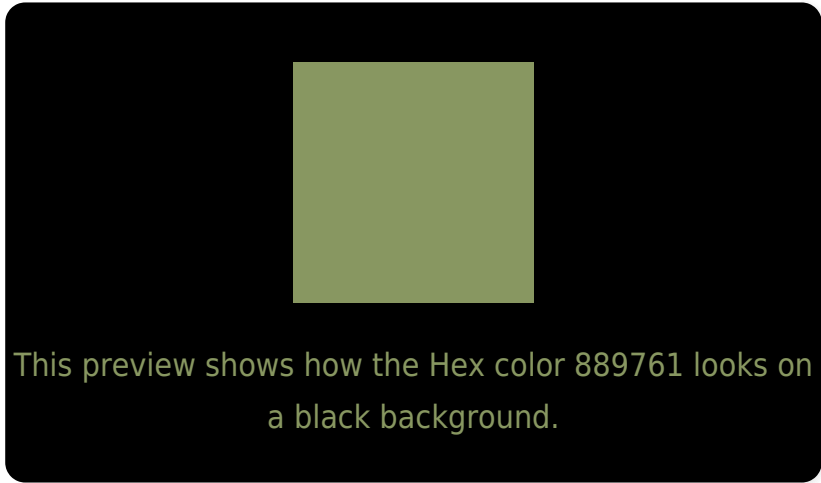
Large Text (above 18pt) WCAG AA ✓ Pass

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

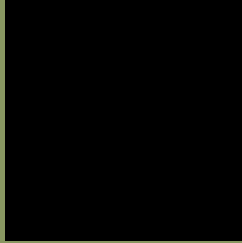
Any Text WCAG AA ✓ Pass

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 889761 Background



This preview shows how black text looks on a background with the Hex color 889761.

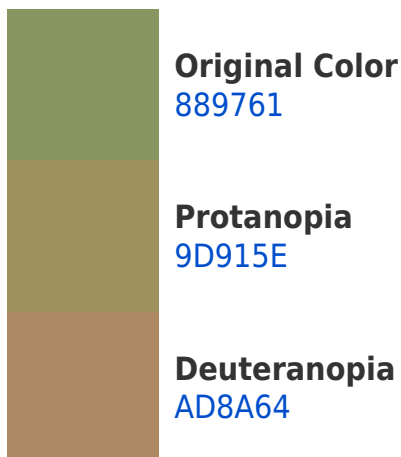


This preview shows how white text looks on a background with the Hex color 889761.

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](#).

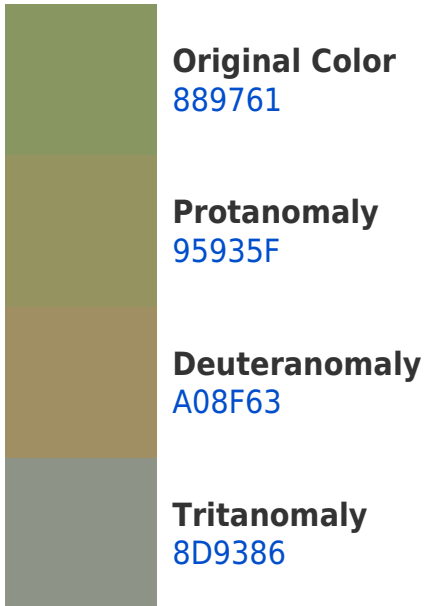
Dichromacy



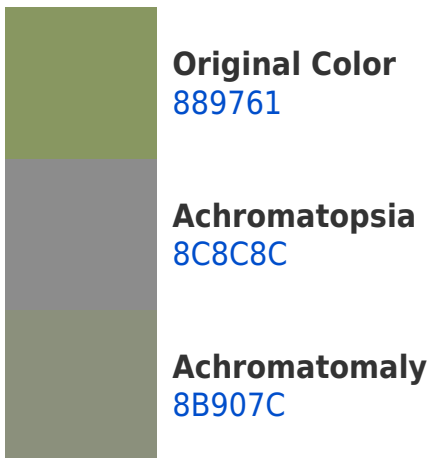


Tritanopia
90909B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 889761 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 #889761 looks like.

```
.text, #text, p{  
    color:#889761  
}
```

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 #889761 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #889761
}
```

Border

The CSS property to change the border of an element to Hex 889761 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
#889761 }
```

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

```
.border{ border-color:#889761 }
```

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

Here you see how a box with a 4 pixel #889761 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #889761; -webkit-box-shadow:4px 4px  
4px 4px #889761; box-shadow:4px 4px 4px  
4px #889761 }
```

Background

The CSS property to change the background color of an element to Hex 889761 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#889761 }
```

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

```
.background{ background-color:#889761 }
```

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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