

Converting Colors

Hex(889889)

Have a look what the booklet for
Hex(889889) contains.

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Color

Hex(889889)

Conversions

Conversions Part 1

Format	Color
Hex	889889
RGB	136, 152, 137
RGB Percent	53%, 60%, 54%
CMY	0.4667, 0.4039, 0.4627
CMYK	0.11, 0.00, 0.10, 0.40
HSL	124°, 7%, 56%
HSV	124°, 11%, 60%
XYZ	25.8969, 29.4969, 27.9955
YIQ	145.5060, -4.7210, -8.0570

Conversions

Conversions Part 2

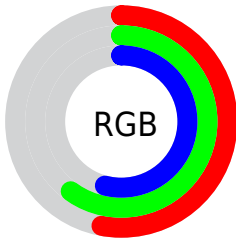
Format	Color
RYB	136, 151, 152
Decimal	8951945
CIELab	61.22, -8.69, 5.96
CIElCh	61, 10.535, 145.564
Yxy	29.4969, 0.3106, 0.3537
Android (android.graphics.Color)	4287142025 (0xFF889889)
YUV	145.5060, -4.1935, -8.3368
Hunter-Lab	54.3110, -9.9307, 7.4557

Details

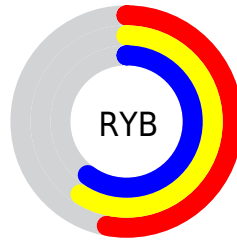
The Hex color **889889** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **988897**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **BDCEBE**, and **566557** is the 20% darker color. If you saturate the color by 10%, you get **79987B**, and if you desaturate by 10%, it is **979897**.

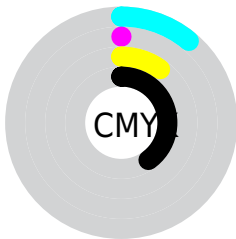
Distribution



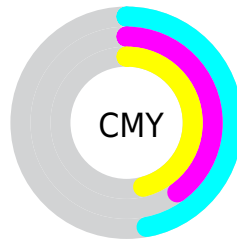
- Red (53%)
- Green (60%)
- Blue (54%)



- Red (53%)
- Yellow (59%)
- Blue (60%)



- Cyan (11%)
- Magenta (0%)
- Yellow (10%)
- Black (40%)



- Cyan (47%)
- Magenta (40%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 889889 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 889889 by changing the saturation by 10% instead.



889889



889889

FFFFFF



6F7E70



BDCEBE



566557



D9EADA



3F4D40



F6FFF7



29362A



142116



000800



000000



889889



889889



79987B



979897

 6A986D

 A698A6

 5A985E

 B698B4

 4B9850

 C598C2

 3C9842

 D498D0

 2D9834

 E398DE

 1E9825

 F298ED

 0E9817

 FF98FB

 00980A

 FF98FF

Harmonies

Analogous

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



939683



889889



809992

Triad

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



889889



8895A6



A88E8C

Complementary

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



889889



988897

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.



A68E95



889889



9492A4

Square

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



889889



7F98A3



9F8F9E



A59085

Rectangle

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



889889



7D9998



9F8F9E



A88E8F

Sweetspot

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



889889



BEC4BF



979888



5F6360



E3E3E3



636363

Same Dimension

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



889889



ABC4AC



889891



454D45



008C09



000D01

Inverse Universe

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



988897



C4ABC3



98888F



4D454C



8C0083



0D000C

Previews

White Background



This preview shows how the Hex color 889889 looks on a white background.

Color Contrast Check

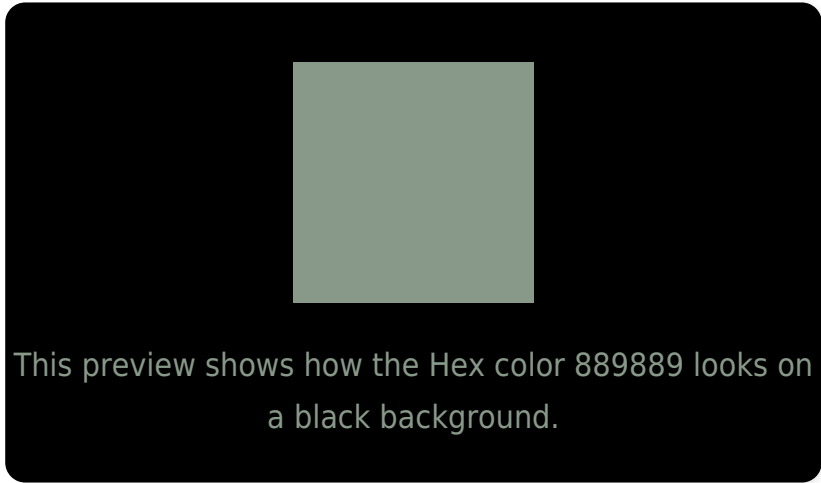
Large Text (above 18pt) WCAG AA ✓ Pass

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

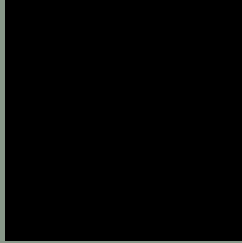
Any Text WCAG AA ✓ Pass

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 889889 Background



This preview shows how black text looks on a background with the Hex color 889889.

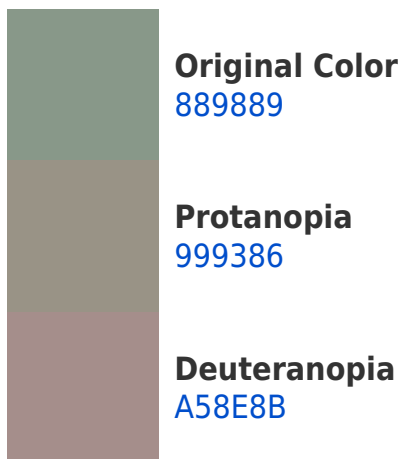


This preview shows how white text looks on a background with the Hex color 889889.

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
8C95A0

Trichromacy



Original Color
889889

Protanomaly
939587

Deuteranomaly
9A928A

Tritanomaly
8B9698

Monochromacy



Original Color
889889

Achromatopsia
929292

Achromatomaly
8E948F

CSS Examples

Text

The CSS property to change the color of the text to Hex 889889 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 #889889 looks like.

```
.text, #text, p{  
    color:#889889  
}
```

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 #889889 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #889889
}
```

Border

The CSS property to change the border of an element to Hex 889889 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
#889889 }
```

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

```
.border{ border-color:#889889 }
```

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

Here you see how a box with a 4 pixel #889889 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #889889; -webkit-box-shadow:4px 4px  
4px 4px #889889; box-shadow:4px 4px 4px  
4px #889889 }
```

Background

The CSS property to change the background color of an element to Hex 889889 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#889889 }
```

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

```
.background{ background-color:#889889 }
```

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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