

Converting Colors

Hex(869189)

Have a look what the booklet for
Hex(869189) contains.

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Color

Hex(869189)

Conversions

Conversions Part 1

Format	Color
Hex	869189
RGB	134, 145, 137
RGB Percent	53%, 57%, 54%
CMY	0.4745, 0.4314, 0.4627
CMYK	0.08, 0.00, 0.06, 0.43
HSL	136°, 5%, 55%
HSV	136°, 8%, 57%
XYZ	24.4723, 27.1253, 27.6128
YIQ	140.7990, -3.9880, -4.8200

Conversions

Conversions Part 2

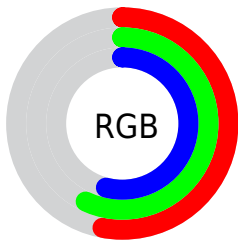
Format	Color
R_{YB}	134, 143, 145
Decimal	8819081
CIE _{Lab}	59.09, -5.58, 2.87
CIE _{LCh}	59, 6.271, 152.749
Yxy	27.1253, 0.3090, 0.3424
Android (android.graphics.Color)	4287009161 (0xFF869189)
YUV	140.7990, -1.8729, -5.9627
Hunter-Lab	52.0819, -7.2697, 5.0230

Details

The Hex color **869189** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **91868E**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **BBC7BE**, and **545F57** is the 20% darker color. If you saturate the color by 10%, you get **78917E**, and if you desaturate by 10%, it is **959194**.

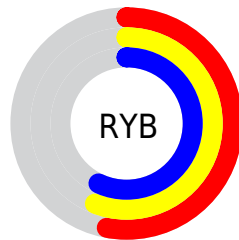
Distribution



Red (53%)

Green (57%)

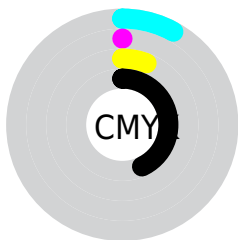
Blue (54%)



Red (53%)

Yellow (56%)

Blue (57%)

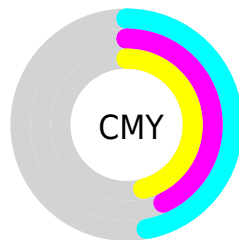


Cyan (8%)

Magenta (0%)

Yellow (6%)

Black (43%)



Cyan (47%)

Magenta (43%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 869189 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 869189 by changing the saturation by 10% instead.

■ 869189

■ 869189

FFFFFF

■ 6D7770

■ BBC7BE

■ 545F57

■ D7E3DA

■ 3D4740

■ F3FFF7

■ 27312A

■ 131C16

■ 000000

■ 869189

■ 869189

■ 78917E

■ 959194

■ 699174

■ A3919E

■ 5B9169

■ B291A9

■ 4C915F

■ C091B3

■ 3E9154

■ CF91BE

■ 2F914A

■ DD91C8

■ 21913F

■ EC91D3

■ 129135

■ FA91DD

■ 04912A

■ FF91E8

Harmonies

Analogous

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



8C9085



869189



82928E

Triad

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



869189



898E99



9A8B88

Complementary

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



869189



91868E

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.



9A8B8E



869189



908D97

Square

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



869189



849098



968B93



988C85

Rectangle

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



869189



819192



968B93



9A8B8A

Sweetspot

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



869189



B9BDBA



8E9186



5C5E5D



DEDEDE



5E5E5E

Same Dimension

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



869189



ACBDB0



86918E



404742



008725



000802

Inverse Universe

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



91868E



BDACB8



918689



474045



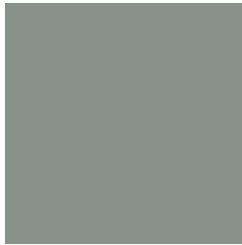
870062



080006

Previews

White Background



This preview shows how the Hex color 869189 looks on a white background.

Color Contrast Check

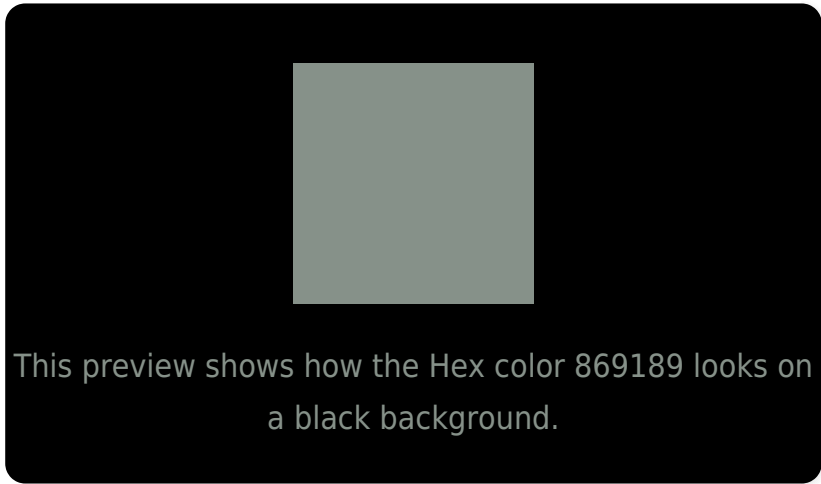
Large Text (above 18pt) WCAG AA ✓ Pass

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

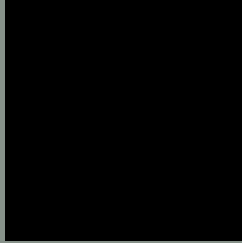
Any Text WCAG AA ✓ Pass

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 869189 Background



This preview shows how black text looks on a background with the Hex color 869189.

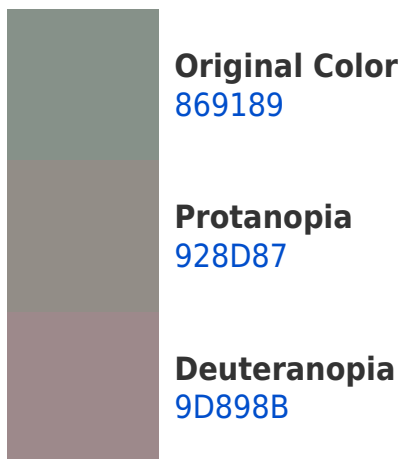


This preview shows how white text looks on a background with the Hex color 869189.

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](#).

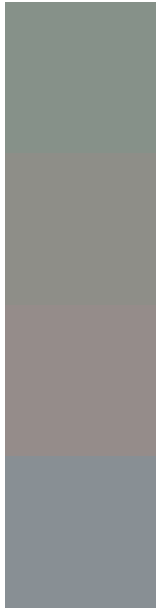
Dichromacy





Tritanopia
898E9A

Trichromacy



Original Color
869189

Protanomaly
8E8E88

Deuteranomaly
958C8A

Tritanomaly
888F94

Monochromacy



Original Color
869189

Achromatopsia
8D8D8D

Achromatomaly
8A8E8C

CSS Examples

Text

The CSS property to change the color of the text to Hex 869189 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 #869189 looks like.

```
.text, #text, p{  
    color:#869189  
}
```

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 #869189 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #869189
}
```

Border

The CSS property to change the border of an element to Hex 869189 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
#869189 }
```

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

```
.border{ border-color:#869189 }
```

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

Here you see how a box with a 4 pixel #869189 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #869189; -webkit-box-shadow:4px 4px  
4px 4px #869189; box-shadow:4px 4px 4px  
4px #869189 }
```

Background

The CSS property to change the background color of an element to Hex 869189 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#869189 }
```

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

```
.background{ background-color:#869189 }
```

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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