

Converting Colors

Hex(889BB0)

Have a look what the booklet for
Hex(889BB0) contains.

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Color

Hex(889BB0)

Conversions

Conversions Part 1

Format	Color
Hex	889BB0
RGB	136, 155, 176
RGB Percent	53%, 61%, 69%
CMY	0.4667, 0.3922, 0.3098
CMYK	0.23, 0.12, 0.00, 0.31
HSL	212°, 20%, 61%
HSV	212°, 23%, 69%
XYZ	29.7112, 31.8115, 45.6486
YIQ	151.7130, -18.0650, 2.5030

Conversions

Conversions Part 2

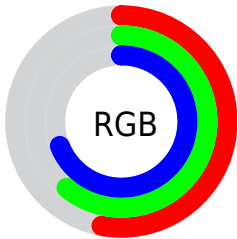
Format	Color
R _Y B	136, 149, 176
Decimal	8952752
CIE Lab	63.19, -1.99, -13.16
CIE LCh	63, 13.308, 261.417
Yxy	31.8115, 0.2772, 0.2968
Android (android.graphics.Color)	4287142832 (0xFF889BB0)
YUV	151.7130, 11.9735, -13.7803
Hunter-Lab	56.4017, -4.6732, -8.5050

Details

The Hex color **889BB0** is a light color, and the websafe version is hex **999999**. A complement of this color would be **B09D88**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **BED1E8**, and **55687B** is the 20% darker color. If you saturate the color by 10%, you get **7692B0**, and if you desaturate by 10%, it is **9AA4B0**.

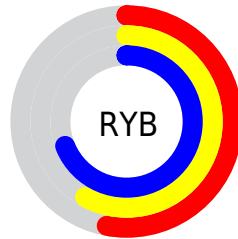
Distribution



Red (53%)

Green (61%)

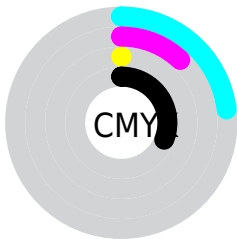
Blue (69%)



Red (53%)

Yellow (58%)

Blue (69%)

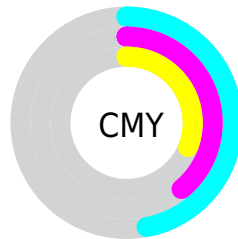


Cyan (23%)

Magenta (12%)

Yellow (0%)

Black (31%)



Cyan (47%)

Magenta (39%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color 889BB0 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 889BB0 by changing the saturation by 10% instead.



889BB0



889BB0

FFFFFF



6E8195



BED1E8



55687B



DAEEFF



3D5063



F6FFFF



26394B



0F2434



000E1F



000003



000000



889BB0



889BB0

■ 7692B0

■ 9AA4B0

■ 6589B0

■ ABADB0

■ 537FB0

■ BDB7B0

■ 4276B0

■ CEC0B0

■ 306DB0

■ E0C9B0

■ 1E64B0

■ F2D2B0

■ 0D5AB0

■ FFDCB0

■ 0054B0

■ FFE5B0

■ FFEEB0

Harmonies

Analogous

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



7D9EAB



889BB0



9797AF

Triad

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



889BB0



B29191



8C9E8A

Complementary

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



889BB0



B09D88

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.



999B83



889BB0



AF9387

Square

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



889BB0



AF919D



A69782



80A095

Rectangle

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



889BB0



A194AB



A69782



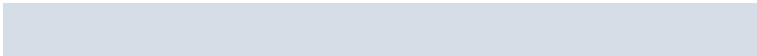
909D87

Sweetspot

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



889BB0



D5DDE6



88B09D



6A6E73



F2F2F2



737373

Same Dimension

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



889BB0



A8C5E6



8988B0



505559



004999



000C1A

Inverse Universe

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



B0889B



E6A8C5



AFB088



595055



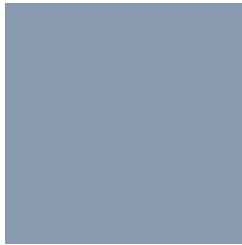
990049



1A000C

Previews

White Background



This preview shows how the Hex color 889BB0 looks on a white background.

Color Contrast Check

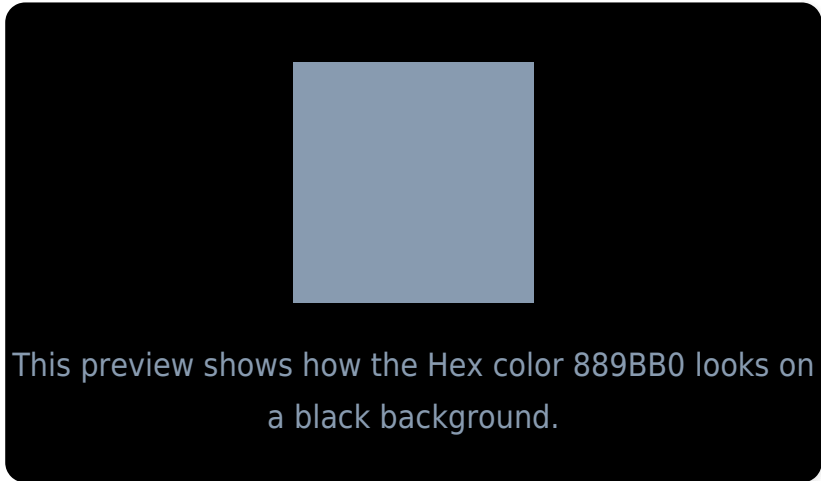
Large Text (above 18pt) WCAG AA × Fail

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

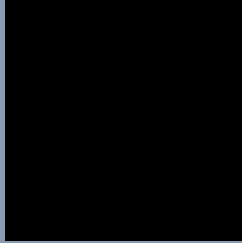
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

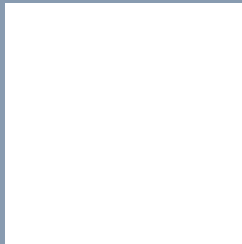
Any Text WCAG AAA ✓ Pass

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

Hex 889BB0 Background



This preview shows how black text looks on a background with the Hex color 889BB0.

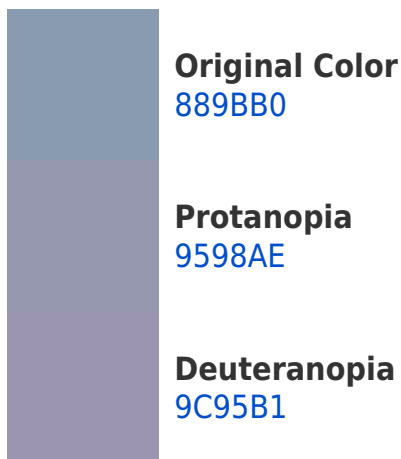


This preview shows how white text looks on a background with the Hex color 889BB0.

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](#).

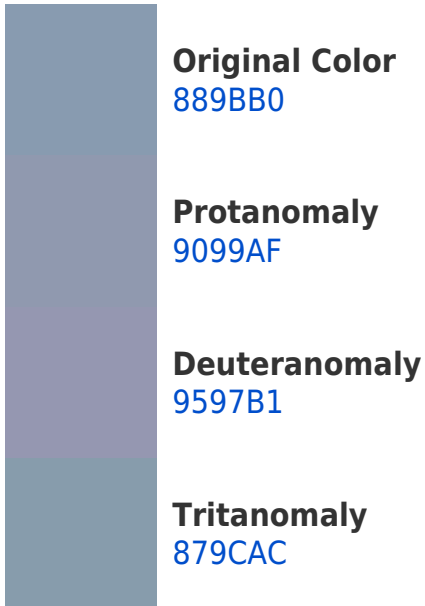
Dichromacy



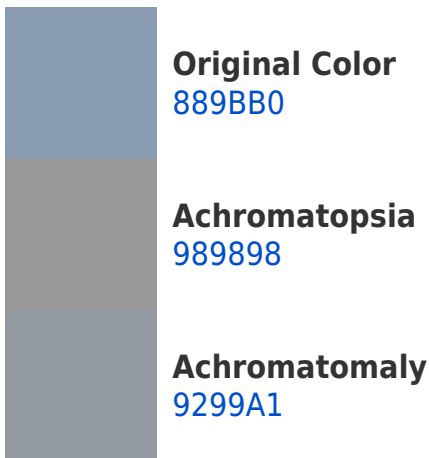


Tritanopia
879CA9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 889BB0 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 #889BB0 looks like.

```
.text, #text, p{  
    color:#889BB0  
}
```

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 #889BB0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #889BB0
}
```

Border

The CSS property to change the border of an element to Hex 889BB0 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
#889BB0 }
```

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

```
.border{ border-color:#889BB0 }
```

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

Here you see how a box with a 4 pixel #889BB0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #889BB0; -webkit-box-shadow:4px 4px  
4px 4px #889BB0; box-shadow:4px 4px 4px  
4px #889BB0 }
```

Background

The CSS property to change the background color of an element to Hex 889BB0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#889BB0 }
```

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

```
.background{ background-color:#889BB0 }
```

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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