

Converting Colors

Hex(869EBE)

Have a look what the booklet for
Hex(869EBE) contains.

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Color

Hex(869EBE)

Conversions

Conversions Part 1

Format	Color
Hex	869EBE
RGB	134, 158, 190
RGB Percent	53%, 62%, 75%
CMY	0.4745, 0.3804, 0.2549
CMYK	0.29, 0.17, 0.00, 0.25
HSL	214°, 30%, 64%
HSV	214°, 29%, 75%
XYZ	31.3526, 33.2398, 53.4787
YIQ	154.4720, -24.5760, 4.8640

Conversions

Conversions Part 2

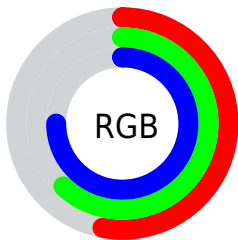
Format	Color
RYB	134, 151, 190
Decimal	8822462
CIELab	64.35, -0.88, -19.26
CIELCh	64, 19.277, 267.377
Yxy	33.2398, 0.2655, 0.2815
Android (android.graphics.Color)	4287012542 (0xFF869EBE)
YUV	154.4720, 17.5153, -17.9539
Hunter-Lab	57.6539, -3.8247, -14.6385

Details

The Hex color **869EBE** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **BEA686**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **BCD5F6**, and **536B89** is the 20% darker color. If you saturate the color by 10%, you get **7393BE**, and if you desaturate by 10%, it is **99A9BE**.

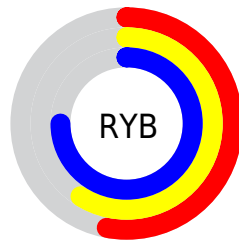
Distribution



Red (53%)

Green (62%)

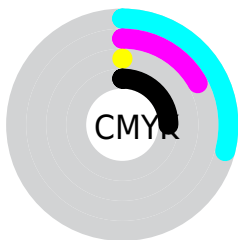
Blue (75%)



Red (53%)

Yellow (59%)

Blue (75%)

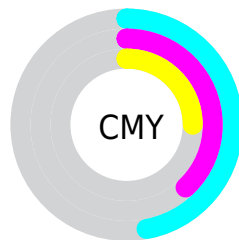


Cyan (29%)

Magenta (17%)

Yellow (0%)

Black (25%)



Cyan (47%)

Magenta (38%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color 869EBE 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 869EBE by changing the saturation by 10% instead.

 869EBE

 869EBE

FFFFFF

 6C84A3


 BCD5F6

 536B89

 D8F1FF

 3A536F

 F5FFFF

 213C57

 05263F

 001129

 000114

 000000

 869EBE

 869EBE

7393BE

99A9BE

6088BE

ACB4BE

4D7DBE

BFBFBE

3A73BE

D2C9BE

2768BE

E5D4BE

145DBE

F8DFBE

0152BE

FFEABE

0051BE

FFF5BE

FFFFBE

Harmonies

Analogous

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



73A3B8



869EBE



9D98BA

Triad

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



869EBE



C0918D



85A489

Complementary

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



869EBE



BEA686

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.



98A07D



869EBE



B99580

Square

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



869EBE



BD909E



AB9A7A



74A69A

Rectangle

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



869EBE



AB94B3



AB9A7A



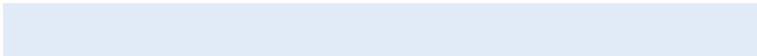
8BA384

Sweetspot

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



869EBE



E1EBF7



86BEA6



6F757D



FCFCFC



7D7D7D

Same Dimension

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



869EBE



A1C6F7



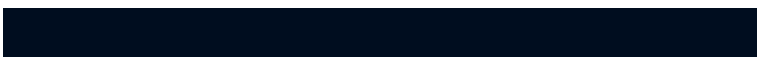
8A86BE



55595E



00449E



000D1F

Inverse Universe

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



BE869E



F7A1C6



BABE86



5E5559



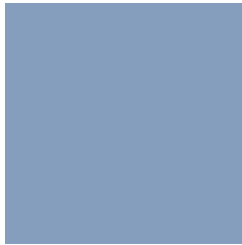
9E0044



1F000D

Previews

White Background



This preview shows how the Hex color 869EBE looks on a white background.

Color Contrast Check

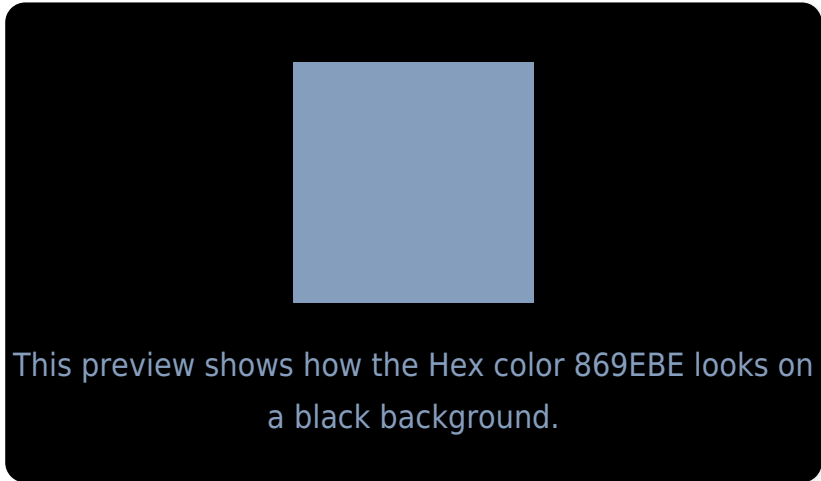
Large Text (above 18pt) WCAG AA × Fail

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

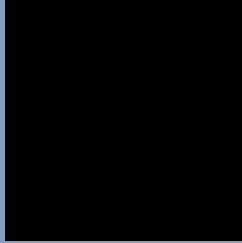
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

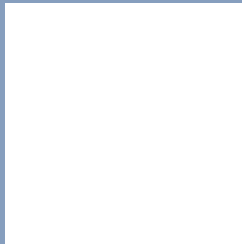
Any Text WCAG AAA ✓ Pass

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

Hex 869EBE Background



This preview shows how black text looks on a background with the Hex color 869EBE.



This preview shows how white text looks on a background with the Hex color 869EBE.

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](#).

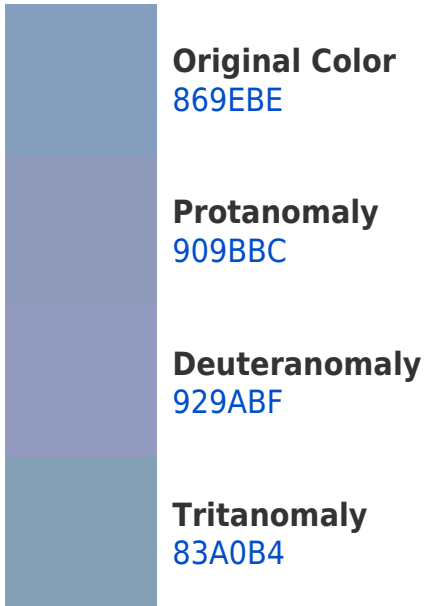
Dichromacy



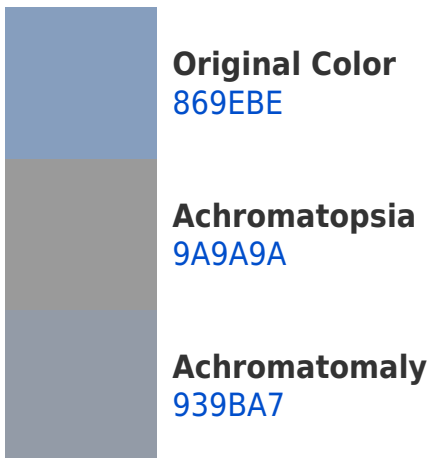


Tritanopia
82A1AE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 869EBE 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 #869EBE looks like.

```
.text, #text, p{  
    color:#869EBE  
}
```

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 #869EBE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #869EBE
}
```

Border

The CSS property to change the border of an element to Hex 869EBE is called "border". The border property can be set on classes, ids or directly on the HTML element.

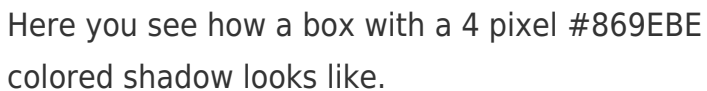
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#869EBE }
```

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

```
.border{ border-color:#869EBE }
```

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



Here you see how a box with a 4 pixel #869EBE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #869EBE; -webkit-box-shadow:4px 4px  
4px 4px #869EBE; box-shadow:4px 4px 4px  
4px #869EBE }
```

Background

The CSS property to change the background color of an element to Hex 869EBE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#869EBE }
```

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

```
.background{ background-color:#869EBE }
```

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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