

Converting Colors

Hex(869DB1)

Have a look what the booklet for
Hex(869DB1) contains.

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Color

Hex(869DB1)

Conversions

Conversions Part 1

Format	Color
Hex	869DB1
RGB	134, 157, 177
RGB Percent	53%, 62%, 69%
CMY	0.4745, 0.3843, 0.3059
CMYK	0.24, 0.11, 0.00, 0.31
HSL	208°, 22%, 61%
HSV	208°, 24%, 69%
XYZ	29.8243, 32.3566, 46.2685
YIQ	152.4030, -20.1280, 1.3440

Conversions

Conversions Part 2

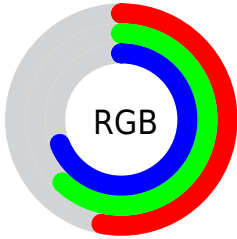
Format	Color
RYB	134, 149, 177
Decimal	8822193
CIELab	63.64, -3.49, -13.06
CIELCh	64, 13.517, 255.018
Yxy	32.3566, 0.2750, 0.2984
Android (android.graphics.Color)	4287012273 (0xFF869DB1)
YUV	152.4030, 12.1263, -16.1394
Hunter-Lab	56.8829, -5.9555, -8.4085

Details

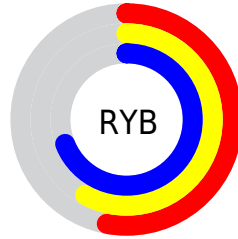
The Hex color **869DB1** is a light color, and the websafe version is hex **999999**. A complement of this color would be **B19A86**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **BCD4E9**, and **536A7C** is the 20% darker color. If you saturate the color by 10%, you get **7495B1**, and if you desaturate by 10%, it is **98A5B1**.

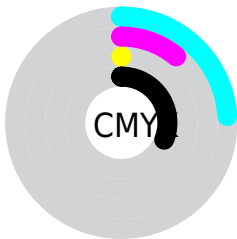
Distribution



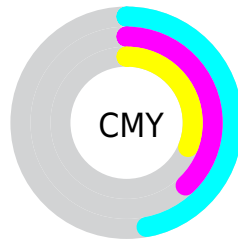
- Red (53%)
- Green (62%)
- Blue (69%)



- Red (53%)
- Yellow (58%)
- Blue (69%)



- Cyan (24%)
- Magenta (11%)
- Yellow (0%)
- Black (31%)



- Cyan (47%)
- Magenta (38%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color 869DB1 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 869DB1 by changing the saturation by 10% instead.

 869DB1

 869DB1

FFFFFF

 6C8396

 BCD4E9

 536A7C

 D8F0FF

 3B5263

 F4FFFF

 243B4C

 0C2535

 001020

 000005

 000000

 869DB1

 869DB1

7495B1

98A5B1

638DB1

A9ADB1

5184B1

BBB6B1

3F7CB1

CDBEB1

2E74B1

DEC6B1

1C6CB1

F0CEB1

0A63B1

FFD7B1

005FB1

FFDFB1

FFE7B1

Harmonies

Analogous

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



7DA0AB



869DB1



9599B1

Triad

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



869DB1



B49294



8F9F89

Complementary

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



869DB1



B19A86

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.



9D9B83



869DB1



B2948A

Square

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



869DB1



AF92A1



AA9783



83A193

Rectangle

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



869DB1



9F96AE



AA9783



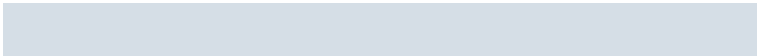
949E86

Sweetspot

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



869DB1



D5DEE6



86B199



6A6E73



F2F2F2



737373

Same Dimension

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



869DB1



A3C7E6



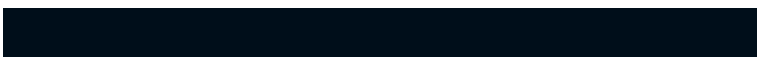
8688B1



505559



005299



000E1A

Inverse Universe

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



B1869D



E6A3C7



B1AF86



595055



990052



1A000E

Previews

White Background



This preview shows how the Hex color 869DB1 looks on a white background.

Color Contrast Check

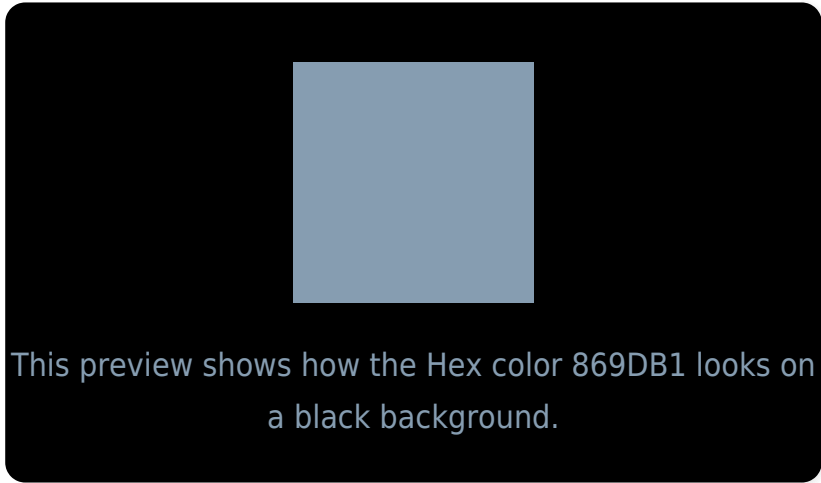
Large Text (above 18pt) WCAG AA × Fail

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

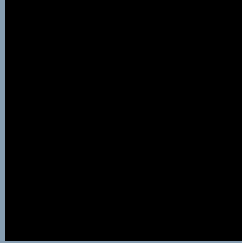
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

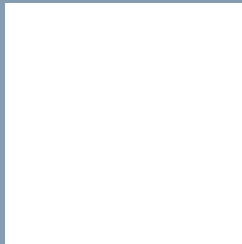
Any Text WCAG AAA ✓ Pass

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

Hex 869DB1 Background



This preview shows how black text looks on a background with the Hex color 869DB1.



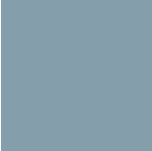
This preview shows how white text looks on a background with the Hex color 869DB1.

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](#).

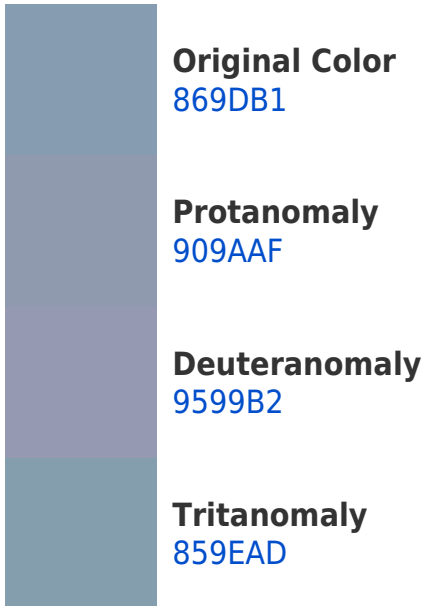
Dichromacy



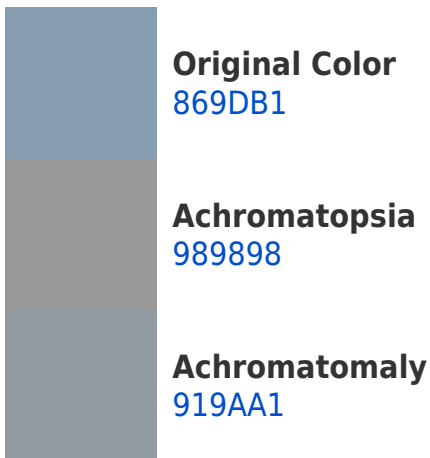


Tritanopia
859EAB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 869DB1 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 #869DB1 looks like.

```
.text, #text, p{  
    color:#869DB1  
}
```

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 #869DB1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #869DB1  
}
```

Border

The CSS property to change the border of an element to Hex 869DB1 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  
#869DB1 }
```

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

```
.border{ border-color:#869DB1 }
```

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

Here you see how a box with a 4 pixel #869DB1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #869DB1; -webkit-box-shadow:4px 4px  
4px 4px #869DB1; box-shadow:4px 4px 4px  
4px #869DB1 }
```

Background

The CSS property to change the background color of an element to Hex 869DB1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#869DB1 }
```

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

```
.background{ background-color:#869DB1 }
```

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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