

Converting Colors

Hex(968EBC)

Have a look what the booklet for
Hex(968EBC) contains.

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Color

Hex(968EBC)

Conversions

Conversions Part 1

Format	Color
Hex	968EBC
RGB	150, 142, 188
RGB Percent	59%, 56%, 74%
CMY	0.4118, 0.4431, 0.2627
CMYK	0.20, 0.24, 0.00, 0.26
HSL	250°, 26%, 65%
HSV	250°, 24%, 74%
XYZ	31.3278, 29.4609, 51.6123
YIQ	149.6360, -9.9980, 16.0020

Conversions

Conversions Part 2

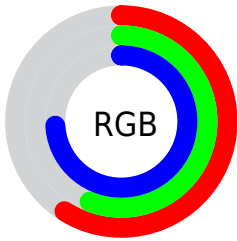
Format	Color
RYB	150, 142, 188
Decimal	9866940
CIELab	61.19, 12.68, -22.86
CIElCh	61, 26.144, 299.021
Yxy	29.4609, 0.2787, 0.2621
Android (android.graphics.Color)	4288057020 (0xFF968EBC)
YUV	149.6360, 18.9135, 0.3192
Hunter-Lab	54.2779, 8.0393, -18.3838

Details

The Hex color **968EBC** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **B4BC8E**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **CDC4F4**, and **625C87** is the 20% darker color. If you saturate the color by 10%, you get **867BBC**, and if you desaturate by 10%, it is **A6A1BC**.

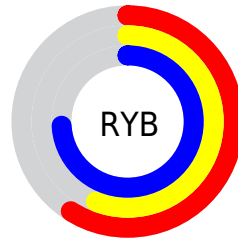
Distribution



Red (59%)

Green (56%)

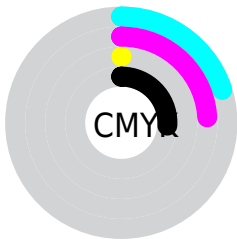
Blue (74%)



Red (59%)

Yellow (56%)

Blue (74%)

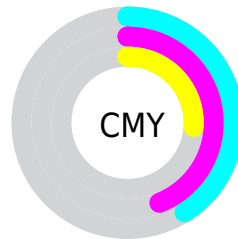


Cyan (20%)

Magenta (24%)

Yellow (0%)

Black (26%)



Cyan (41%)

Magenta (44%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color 968EBC 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 968EBC by changing the saturation by 10% instead.

 968EBC

 968EBC

FFFFFF

 7C74A1

 CDC4F4

 625C87

 E9E0FF

 4A446D

 FFFCFE

 322E55

 1B193D

 070028

 000111

 000000

 968EBC

 968EBC

 867BBC

 A6A1BC

 7768BC

 B5B4BC

 6756BC

 C5C6BC

 5843BC

 D4D9BC

 4830BC

 E4ECBC

 391DBC

 F3FFBC

 290ABC

 FFFFBC

 2100BC

Harmonies

Analogous

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



7596C1



968EBC



B187AC

Triad

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



968EBC



B88A6D



58A092

Complementary

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



968EBC



B4BC8E

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.



729E7B



968EBC



A59265

Square

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



968EBC



C1847E



8C996B



4BA0A9

Rectangle

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



968EBC



BC839D



8C996B



60A08A

Sweetspot

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



968EBC



E7E4F5



8EB4BC



72717A



FAFAFA



7A7A7A

Same Dimension

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



968EBC



BAAEF5



AD8EBC



57555E



1B009E



05001F

Inverse Universe

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



BC8EB4



F5AEE8



9DBC8E



5E555D



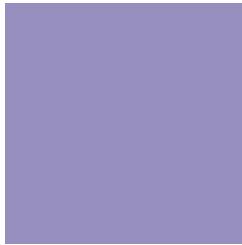
9E0083



1F0019

Previews

White Background



This preview shows how the Hex color 968EBC looks on a white background.

Color Contrast Check

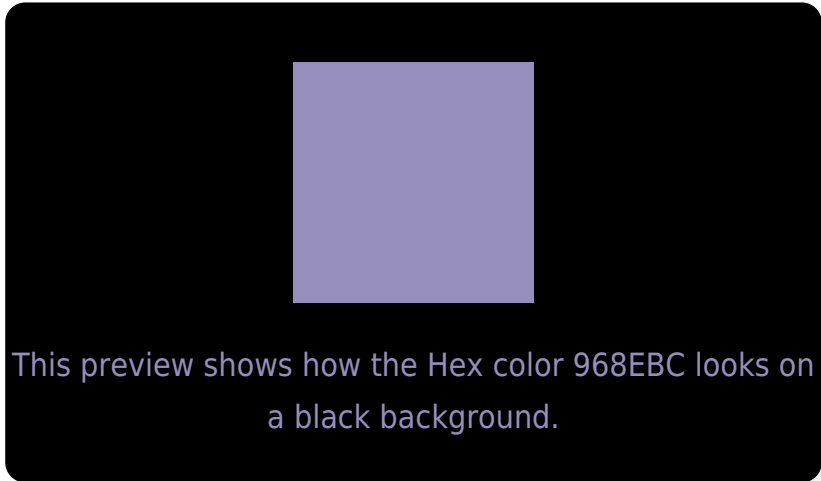
Large Text (above 18pt) WCAG AA ✓ Pass

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

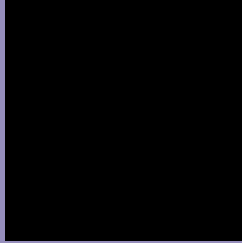
Any Text WCAG AA ✓ Pass

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 968EBC Background



This preview shows how black text looks on a background with the Hex color 968EBC.



This preview shows how white text looks on a background with the Hex color 968EBC.

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



Original Color
968EBC

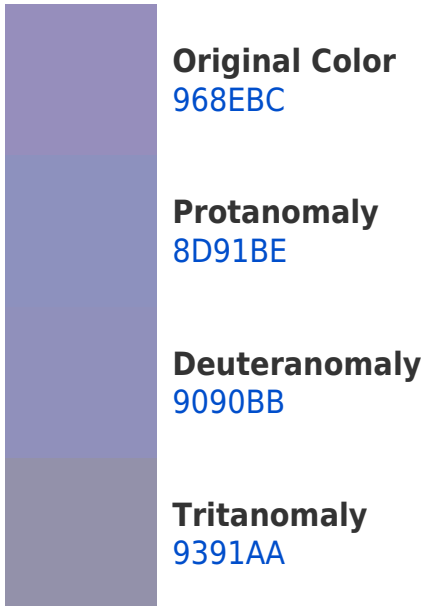
Protanopia
8892BF

Deuteranopia
8D91BB



Tritanopia
91939F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 968EBC 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 #968EBC looks like.

```
.text, #text, p{  
    color:#968EBC  
}
```

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 #968EBC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #968EBC
}
```

Border

The CSS property to change the border of an element to Hex 968EBC is called "border". The border property can be set on classes, ids or directly on the HTML element.

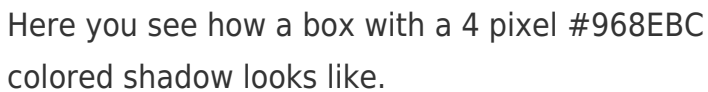
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#968EBC }
```

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

```
.border{ border-color:#968EBC }
```

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



Here you see how a box with a 4 pixel #968EBC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #968EBC; -webkit-box-shadow:4px 4px  
4px 4px #968EBC; box-shadow:4px 4px 4px  
4px #968EBC }
```

Background

The CSS property to change the background color of an element to Hex 968EBC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#968EBC }
```

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

```
.background{ background-color:#968EBC }
```

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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