

Converting Colors

Hex(969EC7)

Have a look what the booklet for
Hex(969EC7) contains.

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Color

Hex(969EC7)

Conversions

Conversions Part 1

Format	Color
Hex	969EC7
RGB	150, 158, 199
RGB Percent	59%, 62%, 78%
CMY	0.4118, 0.3804, 0.2196
CMYK	0.25, 0.21, 0.00, 0.22
HSL	230°, 30%, 68%
HSV	230°, 25%, 78%
XYZ	35.1133, 35.0613, 58.9497
YIQ	160.2820, -17.9290, 11.0550

Conversions

Conversions Part 2

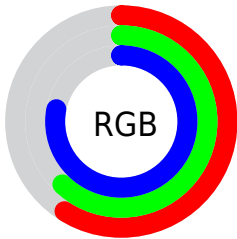
Format	Color
R_{YB}	150, 157, 199
Decimal	9871047
CIE _{Lab}	65.80, 6.20, -21.98
CIE _{LCh}	66, 22.835, 285.750
Yxy	35.0613, 0.2719, 0.2715
Android (android.graphics.Color)	4288061127 (0xFF969EC7)
YUV	160.2820, 19.0880, -9.0173
Hunter-Lab	59.2126, 2.2294, -17.5780

Details

The Hex color **969EC7** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **C7BF96**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **CDD5FF**, and **626B91** is the 20% darker color. If you saturate the color by 10%, you get **828DC7**, and if you desaturate by 10%, it is **AAAF C7**.

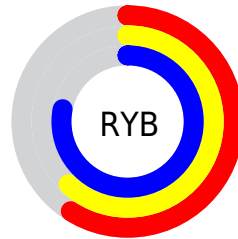
Distribution



Red (59%)

Green (62%)

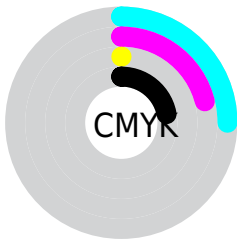
Blue (78%)



Red (59%)

Yellow (62%)

Blue (78%)

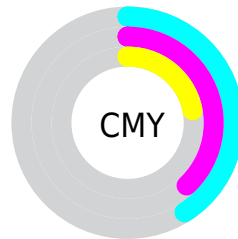


Cyan (25%)

Magenta (21%)

Yellow (0%)

Black (22%)



Cyan (41%)

Magenta (38%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color 969EC7 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 969EC7 by changing the saturation by 10% instead.

■ 969EC7

■ 969EC7

FFFFFF

■ 7C84AC

■ CDD5FF

■ 626B91

■ E9F1FF

■ 495377

■ 313C5E

■ 1A2647

■ 021230

■ 00011B

■ 000000

■ 969EC7

■ 969EC7

■ 828DC7

■ AA AFC7

■ 6E7DC7

■ BEBFC7

■ 5A6CC7

■ D2D0C7

■ 465BC7

■ E6E1C7

■ 334BC7

■ FAF1C7

■ 1F3AC7

■ FFFFC7

■ 0B29C7

■ 0020C7

Harmonies

Analogous

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



7AA5C7



969EC7



B097BD

Triad

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



969EC7



C69583



76AB95

Complementary

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



969EC7



C7BF96

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.



8DA783



969EC7



B89B79

Square

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



969EC7



CA9196



A4A278



67ABAA

Rectangle

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



969EC7



BE93B1



A4A278



7DAA8E

Sweetspot

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



969EC7



EDF0FF



96C7BF



757780



000000



808080

Same Dimension

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



969EC7



B3BFFF



A696C7



5A5B63



001BA3



000624

Inverse Universe

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



C7969E



FFB3BF



B7C796



635A5B



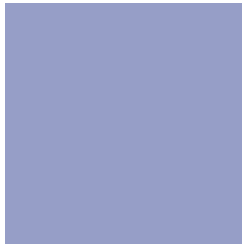
A3001B



240006

Previews

White Background



This preview shows how the Hex color 969EC7 looks on a white background.

Color Contrast Check

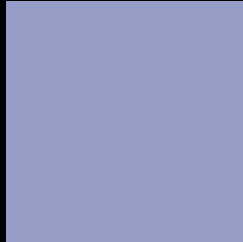
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 969EC7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

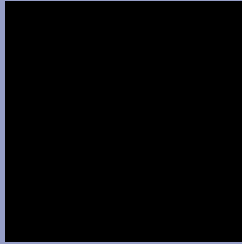
Any Text WCAG AA ✓ Pass

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 969EC7 Background



This preview shows how black text looks on a background with the Hex color 969EC7.



This preview shows how white text looks on a background with the Hex color 969EC7.

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
969EC7

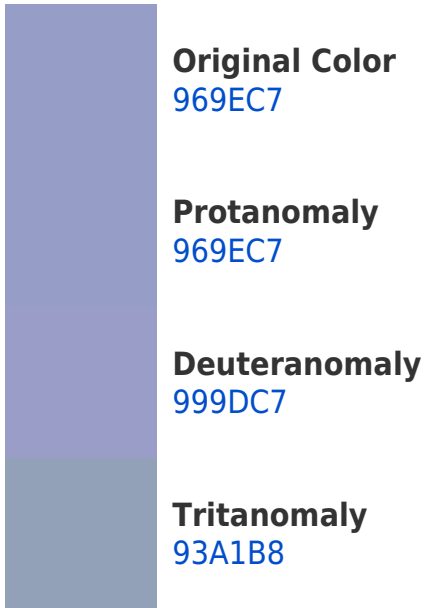
Protanopia
969EC7

Deuteranopia
9B9CC7

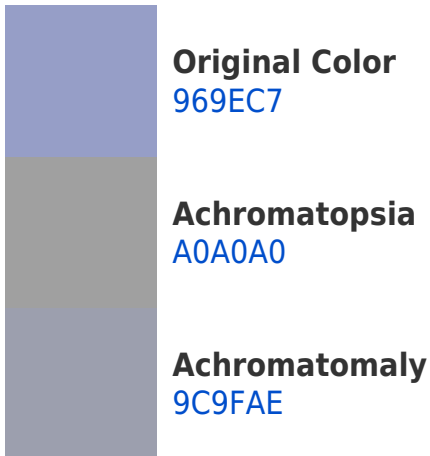


Tritanopia
91A2AF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 969EC7 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 #969EC7 looks like.

```
.text, #text, p{  
    color:#969EC7  
}
```

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 #969EC7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #969EC7
}
```

Border

The CSS property to change the border of an element to Hex 969EC7 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
#969EC7 }
```

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

```
.border{ border-color:#969EC7 }
```

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

Here you see how a box with a 4 pixel #969EC7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #969EC7; -webkit-box-shadow:4px 4px  
4px 4px #969EC7; box-shadow:4px 4px 4px  
4px #969EC7 }
```

Background

The CSS property to change the background color of an element to Hex 969EC7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#969EC7 }
```

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

```
.background{ background-color:#969EC7 }
```

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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