

Converting Colors

Hex(967BE8)

Have a look what the booklet for
Hex(967BE8) contains.

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Color

Hex(967BE8)

Conversions

Conversions Part 1

Format	Color
Hex	967BE8
RGB	150, 123, 232
RGB Percent	59%, 48%, 91%
CMY	0.4118, 0.5176, 0.0902
CMYK	0.35, 0.47, 0.00, 0.09
HSL	255°, 70%, 70%
HSV	255°, 47%, 91%
XYZ	34.2261, 26.4761, 79.6504
YIQ	143.4990, -18.8970, 39.6230

Conversions

Conversions Part 2

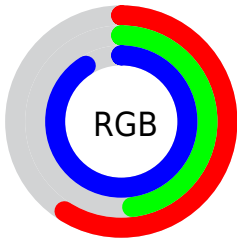
Format	Color
R_{YB}	150, 123, 232
Decimal	9862120
CIE _{Lab}	58.49, 34.66, -51.78
CIE _{LCh}	58, 62.312, 303.796
Yxy	26.4761, 0.2439, 0.1886
Android (android.graphics.Color)	4288052200 (0xFF967BE8)
YUV	143.4990, 43.6310, 5.7014
Hunter-Lab	51.4550, 28.6860, -55.7603

Details

The Hex color **967BE8** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **CDE87B**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **CFB0FF**, and **5E4AB0** is the 20% darker color. If you saturate the color by 10%, you get **8564E8**, and if you desaturate by 10%, it is **A792E8**.

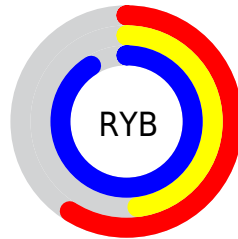
Distribution



Red (59%)

Green (48%)

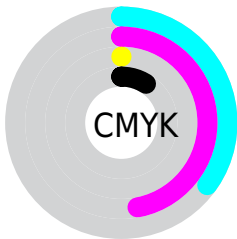
Blue (91%)



Red (59%)

Yellow (48%)

Blue (91%)

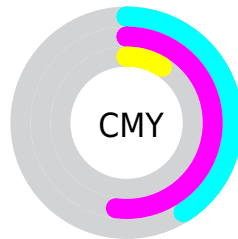


Cyan (35%)

Magenta (47%)

Yellow (0%)

Black (9%)



Cyan (41%)

Magenta (52%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color 967BE8 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 967BE8 by changing the saturation by 10% instead.

 967BE8

 967BE8

FFFFFF

 7A62CC

 CFB0FF

 5E4AB0

 ECCCCF

 433295

 FFE8FF

 241C7A

 000761

 000048

 000431

 00011B

 000000

 967BE8

 967BE8

 8564E8

 A792E8

 734DE8

 B9A9E8

 6235E8

 CAC1E8

 501EE8

 DCD8E8

 3F07E8

 EDEFE8

 3900E8

 FFFFE8

Harmonies

Analogous

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



0091FA



967BE8



D462BE

Triad

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



967BE8



CD7825



00A692

Complementary

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



967BE8



CDE87B

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.



00A35A



967BE8



A18C04

Square

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



967BE8



E96153



699B27



00A5C8

Rectangle

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



967BE8



E8589A



699B27



00A57F

Sweetspot

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



967BE8



E4DBFF



7BCFE8



6F6A80



000000



808080

Same Dimension

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



967BE8



9470FF



CB7BE8



6A6773



2C00B3



0D0033

Inverse Universe

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



E87BCD



FF70DC



98E87B



736770



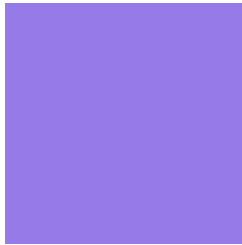
B30086



330026

Previews

White Background



This preview shows how the Hex color 967BE8 looks on a white background.

Color Contrast Check

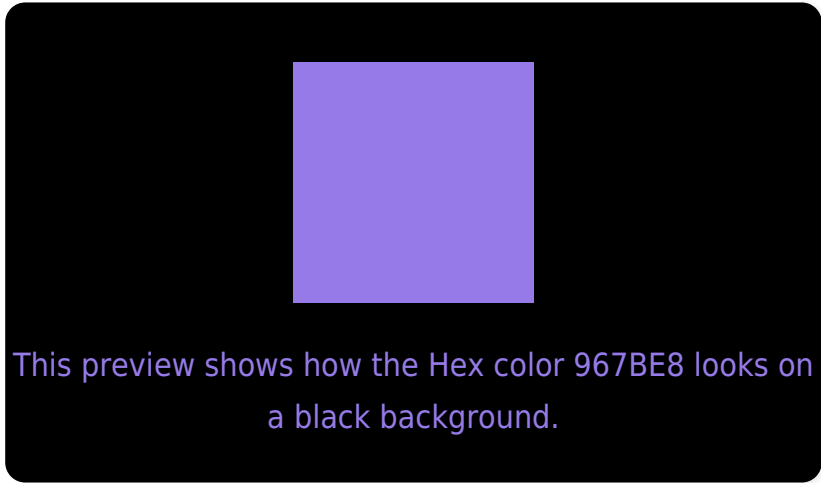
Large Text (above 18pt) WCAG AA ✓ Pass

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

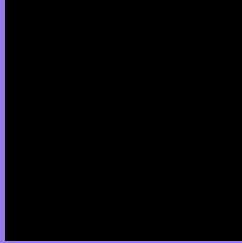
Any Text WCAG AA ✓ Pass

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 967BE8 Background



This preview shows how black text looks on a background with the Hex color 967BE8.

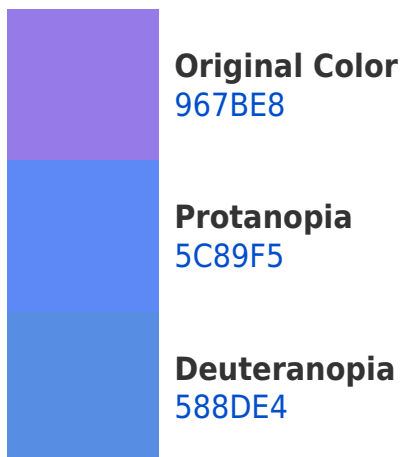


This preview shows how white text looks on a background with the Hex color 967BE8.

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](#).

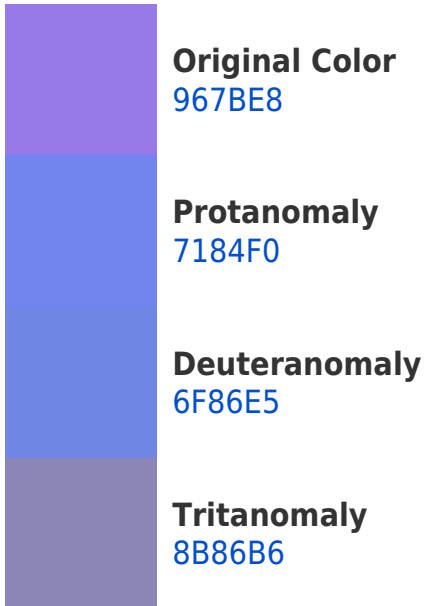
Dichromacy



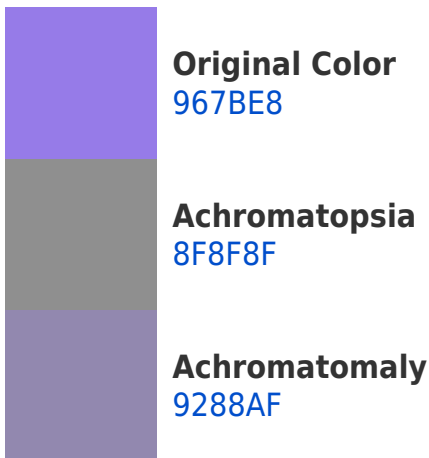


Tritanopia
858D99

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 967BE8 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 #967BE8 looks like.

```
.text, #text, p{  
    color:#967BE8  
}
```

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 #967BE8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #967BE8
}
```

Border

The CSS property to change the border of an element to Hex 967BE8 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
#967BE8 }
```

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

```
.border{ border-color:#967BE8 }
```

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

Here you see how a box with a 4 pixel #967BE8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #967BE8; -webkit-box-shadow:4px 4px  
4px 4px #967BE8; box-shadow:4px 4px 4px  
4px #967BE8 }
```

Background

The CSS property to change the background color of an element to Hex 967BE8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#967BE8 }
```

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

```
.background{ background-color:#967BE8 }
```

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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