

Converting Colors

Hex(9667E1)

Have a look what the booklet for
Hex(9667E1) contains.

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Color

Hex(9667E1)

Conversions

Conversions Part 1

Format	Color
Hex	9667E1
RGB	150, 103, 225
RGB Percent	59%, 40%, 88%
CMY	0.4118, 0.5961, 0.1176
CMYK	0.33, 0.54, 0.00, 0.12
HSL	263°, 67%, 64%
HSV	263°, 54%, 88%
XYZ	31.0185, 21.6208, 73.7725
YIQ	130.9610, -11.1500, 47.9060

Conversions

Conversions Part 2

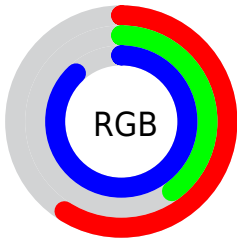
Format	Color
R_{YB}	150, 103, 225
Decimal	9856993
CIE _{Lab}	53.62, 44.15, -55.62
CIE _{LCh}	54, 71.012, 308.438
Yxy	21.6208, 0.2454, 0.1710
Android (android.graphics.Color)	4288047073 (0xFF9667E1)
YUV	130.9610, 46.3612, 16.6972
Hunter-Lab	46.4981, 37.7042, -61.5190

Details

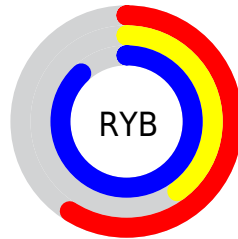
The Hex color **9667E1** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **B2E167**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **CF9BFF**, and **5E35A9** is the 20% darker color. If you saturate the color by 10%, you get **8851E1**, and if you desaturate by 10%, it is **A47EE1**.

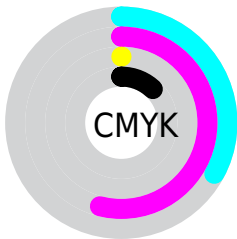
Distribution



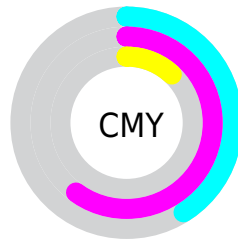
- Red (59%)
- Green (40%)
- Blue (88%)



- Red (59%)
- Yellow (40%)
- Blue (88%)



- Cyan (33%)
- Magenta (54%)
- Yellow (0%)
- Black (12%)



- Cyan (41%)
- Magenta (60%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9667E1 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 9667E1 by changing the saturation by 10% instead.

9667E1

9667E1

FFFFFF

7A4EC5

CF9BFF

5E35A9

EDB7FF

421D8E

FFD3FF

230274

FFEFFF

00005A

000042

00032B

000115

000000

9667E1

9667E1

8851E1

A47EE1

7A3AE1

B294E1

6D24E1

BFABE1

5F0DE1

CDC1E1

5700E1

DBD8E1

E9EEE1

F7FFE1

FFFFE1

Harmonies

Analogous

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



0082FA



9667E1



D546AE

Triad

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



9667E1



BE6C00



009B90

Complementary

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



9667E1



B2E167

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.



009850



9667E1



8B8300

Square

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



9667E1



E04E37



479105



009ACB

Rectangle

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



9667E1



E83886



479105



009B7B

Sweetspot

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



9667E1



E6D6FF



67B2E1



716780



000000



808080

Same Dimension

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



9667E1



9959FF



D367E1



696570



4400B0



130030

Inverse Universe

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



E167B2



FF59BF



75E167



70656C



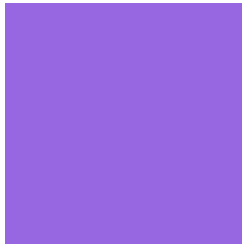
B0006C



30001E

Previews

White Background



This preview shows how the Hex color 9667E1 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

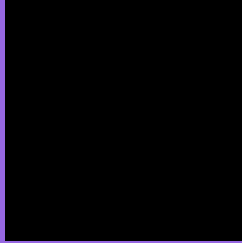
Any Text WCAG AA ✓ Pass

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 9667E1 Background



This preview shows how black text looks on a background with the Hex color 9667E1.



This preview shows how white text looks on a background with the Hex color 9667E1.

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](#).

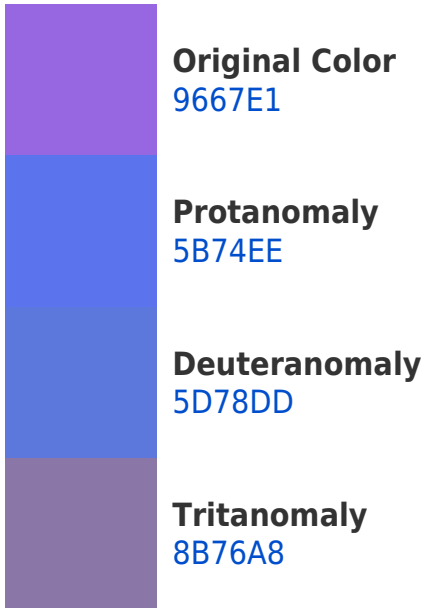
Dichromacy



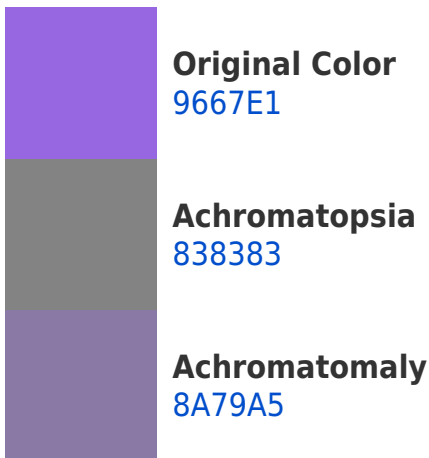


Tritanopia
847E88

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9667E1 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 #9667E1 looks like.

```
.text, #text, p{  
    color:#9667E1  
}
```

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 #9667E1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9667E1
}
```

Border

The CSS property to change the border of an element to Hex 9667E1 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
#9667E1 }
```

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

```
.border{ border-color:#9667E1 }
```

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

Here you see how a box with a 4 pixel #9667E1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9667E1; -webkit-box-shadow:4px 4px  
4px 4px #9667E1; box-shadow:4px 4px 4px  
4px #9667E1 }
```

Background

The CSS property to change the background color of an element to Hex 9667E1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9667E1 }
```

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

```
.background{ background-color:#9667E1 }
```

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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