

Converting Colors

Hex(9997E2)

Have a look what the booklet for
Hex(9997E2) contains.

Hex(9997E2)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(9997E2)

Conversions

Conversions Part 1

Format	Color
Hex	9997E2
RGB	153, 151, 226
RGB Percent	60%, 59%, 89%
CMY	0.4000, 0.4078, 0.1137
CMYK	0.32, 0.33, 0.00, 0.11
HSL	242°, 56%, 74%
HSV	242°, 33%, 89%
XYZ	37.9309, 34.3965, 76.5915
YIQ	160.1480, -22.8830, 23.7490

Conversions

Conversions Part 2

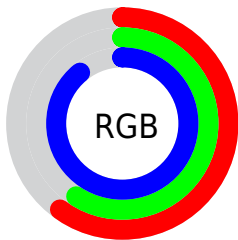
Format	Color
RYB	153, 151, 226
Decimal	10065890
CIELab	65.28, 17.79, -37.74
CIElCh	65, 41.723, 295.240
Yxy	34.3965, 0.2547, 0.2310
Android (android.graphics.Color)	4288255970 (0xFF9997E2)
YUV	160.1480, 32.4650, -6.2688
Hunter-Lab	58.6485, 12.8099, -36.3753

Details

The Hex color **9997E2** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **E0E297**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **D1CDFF**, and **6364AA** is the 20% darker color. If you saturate the color by 10%, you get **8380E2**, and if you desaturate by 10%, it is **AFAEE2**.

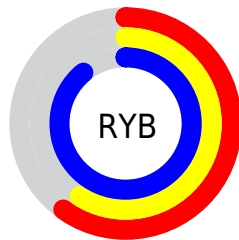
Distribution



Red (60%)

Green (59%)

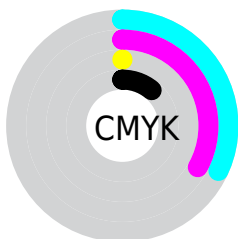
Blue (89%)



Red (60%)

Yellow (59%)

Blue (89%)

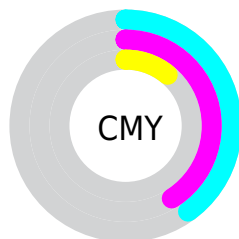


Cyan (32%)

Magenta (33%)

Yellow (0%)

Black (11%)



Cyan (40%)

Magenta (41%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9997E2 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 9997E2 by changing the saturation by 10% instead.

■ 9997E2

■ 9997E2

FFFFFF

■ 7E7DC6

■ D1CDFF

■ 6364AA

■ EEE9FF

■ 494C90

■ 2E3676

■ 10215D

■ 000C45

■ 00032E

■ 000118

■ 000000

 9997E2

 9997E2

 8380E2

 AFAEE2

 6D6AE2

 C5C4E2

 5753E2

 DBDBE2

 413DE2

 F1F1E2

 2B26E2

 FFFFE2

 150FE2

 0600E2

Harmonies

Analogous

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



56A4E8



9997E2



C789CA

Triad

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



9997E2



D78D62



2AB297

Complementary

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



9997E2



E0E297

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.



69AE72



9997E2



BB9A53

Square

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



9997E2



E58281



96A659



00B2BD

Rectangle

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



9997E2



DB83B3



96A659



44B18A

Sweetspot

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



9997E2



E6E6FF



97E1E2



717080



000000



808080

Same Dimension

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



9997E2



9C99FF



BE97E2



656570



0500B0



010030

Inverse Universe

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



E297E0



FF99FC



BBE297



706570



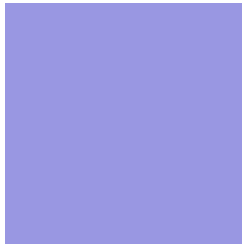
B000AB



30002F

Previews

White Background



This preview shows how the Hex color 9997E2 looks on a white background.

Color Contrast Check

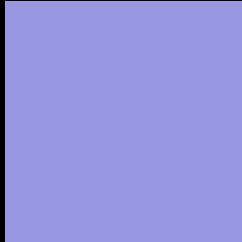
Large Text (above 18pt) WCAG AA × Fail

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 9997E2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

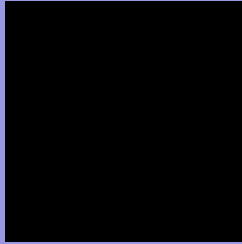
Any Text WCAG AA ✓ Pass

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 9997E2 Background



This preview shows how black text looks on a background with the Hex color 9997E2.

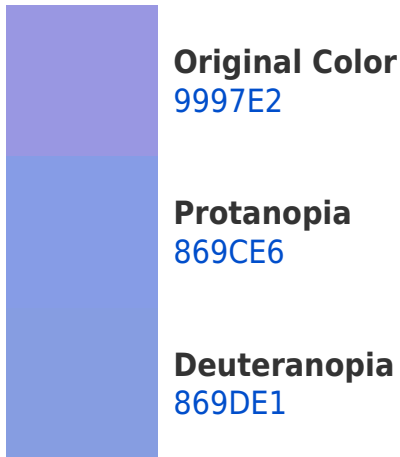


This preview shows how white text looks on a background with the Hex color 9997E2.

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](#).

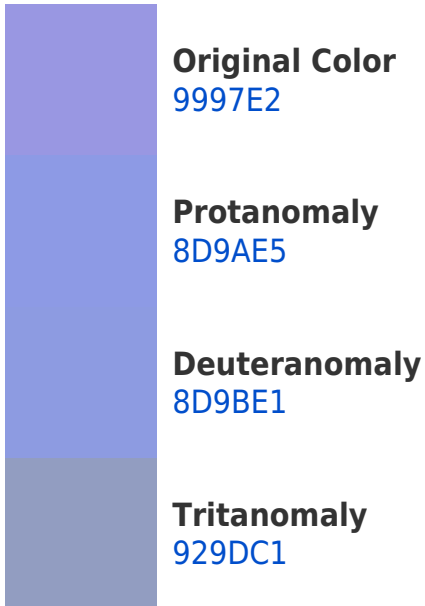
Dichromacy



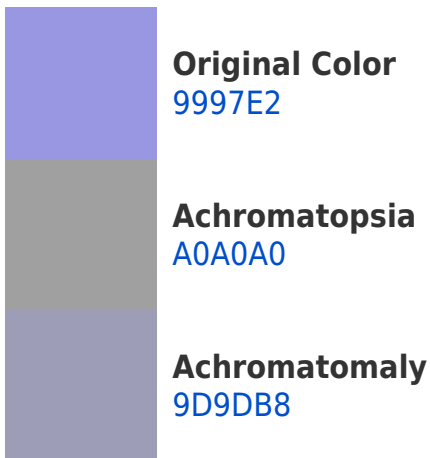


Tritanopia
8EA1AE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9997E2 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 #9997E2 looks like.

```
.text, #text, p{  
    color:#9997E2  
}
```

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 #9997E2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9997E2
}
```

Border

The CSS property to change the border of an element to Hex 9997E2 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
#9997E2 }
```

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

```
.border{ border-color:#9997E2 }
```

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

Here you see how a box with a 4 pixel #9997E2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9997E2; -webkit-box-shadow:4px 4px  
4px 4px #9997E2; box-shadow:4px 4px 4px  
4px #9997E2 }
```

Background

The CSS property to change the background color of an element to Hex 9997E2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9997E2 }
```

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

```
.background{ background-color:#9997E2 }
```

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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