

Converting Colors

Hex(97B5E5)

Have a look what the booklet for
Hex(97B5E5) contains.

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Color

Hex(97B5E5)

Conversions

Conversions Part 1

Format	Color
Hex	97B5E5
RGB	151, 181, 229
RGB Percent	59%, 71%, 90%
CMY	0.4078, 0.2902, 0.1020
CMYK	0.34, 0.21, 0.00, 0.10
HSL	217°, 60%, 75%
HSV	217°, 34%, 90%
XYZ	43.4292, 45.2842, 80.5805
YIQ	177.5020, -33.2880, 8.5680

Conversions

Conversions Part 2

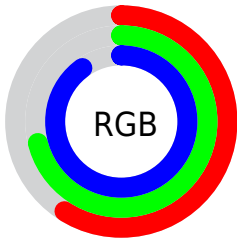
Format	Color
R_{YB}	151, 173, 229
Decimal	9942501
CIE _{Lab}	73.08, 1.15, -27.32
CIE _{LCh}	73, 27.346, 272.411
Yxy	45.2842, 0.2565, 0.2675
Android (android.graphics.Color)	4288132581 (0xFF97B5E5)
YUV	177.5020, 25.3885, -23.2423
Hunter-Lab	67.2935, -2.5651, -23.8912

Details

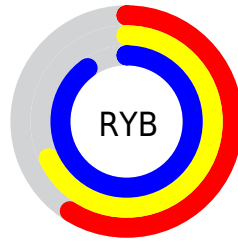
The Hex color **97B5E5** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **E5C797**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **CFEDFF**, and **6180AD** is the 20% darker color. If you saturate the color by 10%, you get **80A7E5**, and if you desaturate by 10%, it is **AEC3E5**.

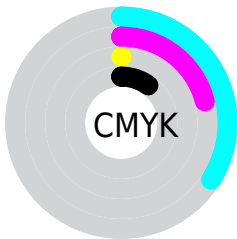
Distribution



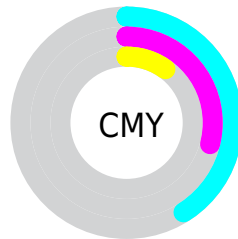
- Red (59%)
- Green (71%)
- Blue (90%)



- Red (59%)
- Yellow (68%)
- Blue (90%)



- Cyan (34%)
- Magenta (21%)
- Yellow (0%)
- Black (10%)



- Cyan (41%)
- Magenta (29%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color 97B5E5 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 97B5E5 by changing the saturation by 10% instead.

■ 97B5E5

FFFFFF

■ CFEDFF

■ ECFFFF

■ 97B5E5

■ 7C9AC9

■ 6180AD

■ 476793

■ 2C4F79

■ 0C3960

■ 002448

■ 000E31

■ 00011C

■ 000000

 97B5E5

 97B5E5

 80A7E5

 AEC3E5

 6999E5

 C5D1E5

 528BE5

 DCDFE5

 3B7DE5

 F3EDE5

 256FE5

 FFFBE5

 0E60E5

 FFFF E5

 0058E5

Harmonies

Analogous

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



77BCDF



97B5E5



BAACDE

Triad

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



97B5E5



E5A39A



8CBF9B

Complementary

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



97B5E5



E5C797

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.



A9BA89



97B5E5



D9AA88

Square

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



97B5E5



E4A1B2



C4B281



73C1B5

Rectangle

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



97B5E5



CDA7D2



C4B281



95BE94

Sweetspot

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



97B5E5



E6EFFF



97E5C6



707680



000000



808080

Same Dimension

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



97B5E5



96BFFF



9F97E5



676C73



0045B3



001433

Inverse Universe

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



E597B5



FF96BF



DDE597



73676C



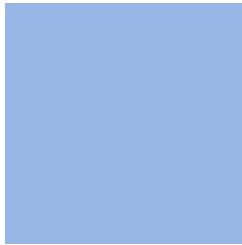
B30045



330014

Previews

White Background



This preview shows how the Hex color 97B5E5 looks on a white background.

Color Contrast Check

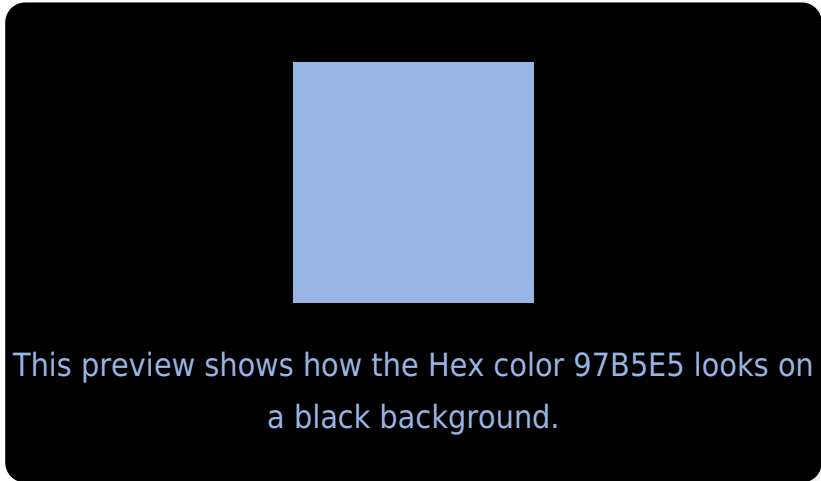
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

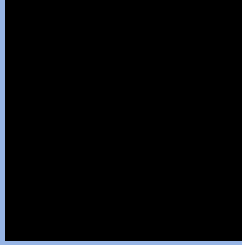
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

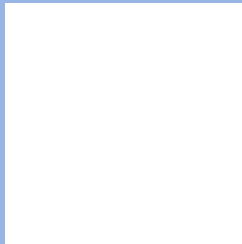
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 97B5E5 Background



This preview shows how black text looks on a background with the Hex color 97B5E5.

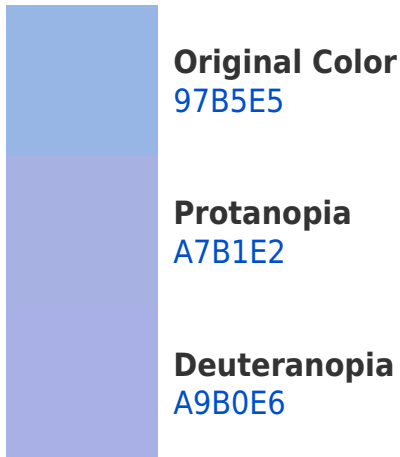


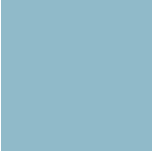
This preview shows how white text looks on a background with the Hex color 97B5E5.

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](#).

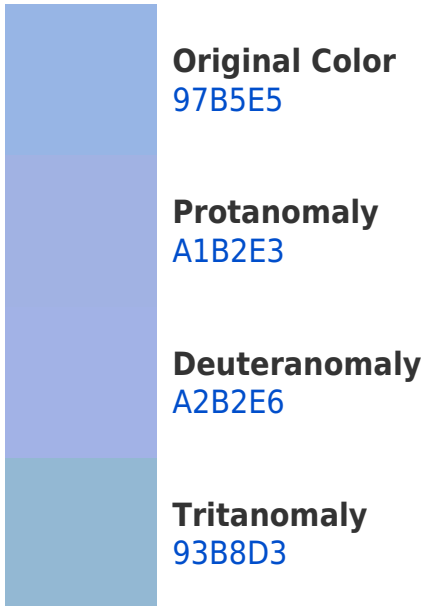
Dichromacy



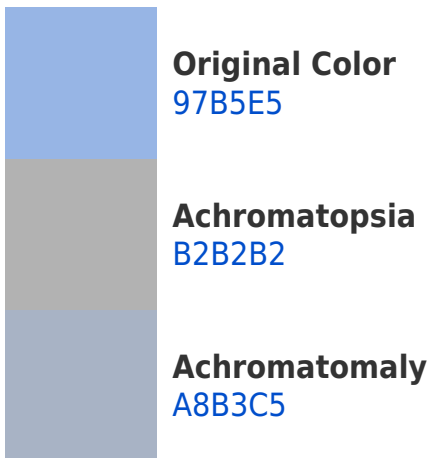


Tritanopia
90BAC9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 97B5E5 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 #97B5E5 looks like.

```
.text, #text, p{  
    color:#97B5E5  
}
```

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 #97B5E5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #97B5E5
}
```

Border

The CSS property to change the border of an element to Hex 97B5E5 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
#97B5E5 }
```

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

```
.border{ border-color:#97B5E5 }
```

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

Here you see how a box with a 4 pixel #97B5E5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #97B5E5; -webkit-box-shadow:4px 4px  
4px 4px #97B5E5; box-shadow:4px 4px 4px  
4px #97B5E5 }
```

Background

The CSS property to change the background color of an element to Hex 97B5E5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#97B5E5 }
```

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

```
.background{ background-color:#97B5E5 }
```

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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