

Converting Colors

Hex(97CCE5)

Have a look what the booklet for
Hex(97CCE5) contains.

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Color

Hex(97CCE5)

Conversions

Conversions Part 1

Format	Color
Hex	97CCE5
RGB	151, 204, 229
RGB Percent	59%, 80%, 90%
CMY	0.4078, 0.2000, 0.1020
CMYK	0.34, 0.11, 0.00, 0.10
HSL	199°, 60%, 75%
HSV	199°, 34%, 90%
XYZ	48.4982, 55.4222, 82.2702
YIQ	191.0030, -39.6130, -3.4610

Conversions

Conversions Part 2

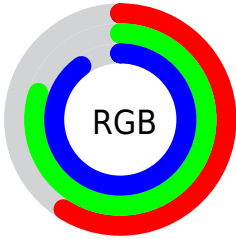
Format	Color
R_{YB}	151, 183, 229
Decimal	9948389
CIE _{Lab}	79.28, -11.16, -17.88
CIE _{LCh}	79, 21.077, 238.026
Yxy	55.4222, 0.2605, 0.2977
Android (android.graphics.Color)	4288138469 (0xFF97CCE5)
YUV	191.0030, 18.7325, -35.0826
Hunter-Lab	74.4461, -13.9960, -13.4090

Details

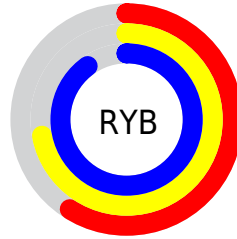
The Hex color **97CCE5** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **E5B097**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **CFFFFFF**, and **6196AE** is the 20% darker color. If you saturate the color by 10%, you get **80C5E5**, and if you desaturate by 10%, it is **AED3E5**.

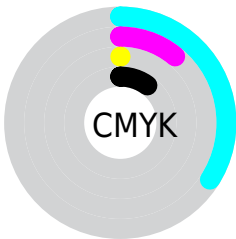
Distribution



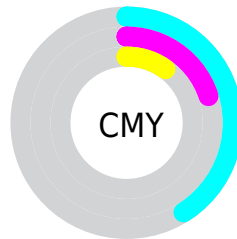
- Red (59%)
- Green (80%)
- Blue (90%)



- Red (59%)
- Yellow (72%)
- Blue (90%)



- Cyan (34%)
- Magenta (11%)
- Yellow (0%)
- Black (10%)



- Cyan (41%)
- Magenta (20%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color 97CCE5 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 97CCE5 by changing the saturation by 10% instead.

 97CCE5

 97CCE5

FFFFFF

 7CB1C9

 CFFFFFF

 6196AE

 ECFFFF

 467C93

 2B6379

 074B60

 003448

 001F32

 00021D

 000000

 97CCE5

 97CCE5

 80C5E5

 AED3E5

 69BDE5

 C5DBE5

 52B6E5

 DCE2E5

 3BAFE5

 F3E9E5

 25A7E5

 FFF1E5

 0EA0E5

 FFF8E5

 009CE5

 FFFF E5

Harmonies

Analogous

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



8FCFD6



97CCE5



ACC6EB

Triad

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



97CCE5



EAB7C6



C0C9A2

Complementary

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



97CCE5



E5B097

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.



D5C39D



97CCE5



EDB8B3

Square

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



97CCE5



DDBAD9



E5BCA4



A9CDAF

Rectangle

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



97CCE5



BEC2E9



E5BCA4



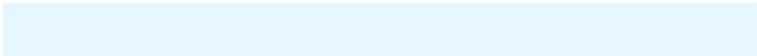
C7C79F

Sweetspot

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



97CCE5



E6F7FF



97E5B0



707B80



000000



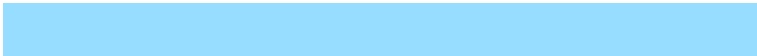
808080

Same Dimension

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



97CCE5



96DDFF



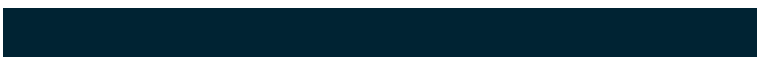
97A5E5



676F73



0079B3



002333

Inverse Universe

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



E597CC



FF96DD



E5D797



73676F



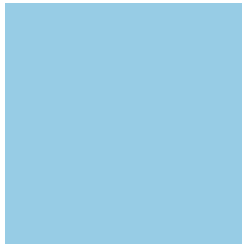
B30079



330023

Previews

White Background



This preview shows how the Hex color 97CCE5 looks on a white background.

Color Contrast Check

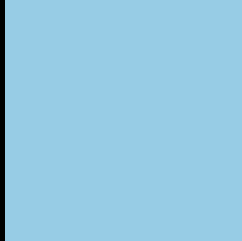
Large Text (above 18pt) WCAG AA × Fail

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 97CCE5 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 97CCE5 Background



This preview shows how black text looks on a background with the Hex color 97CCE5.

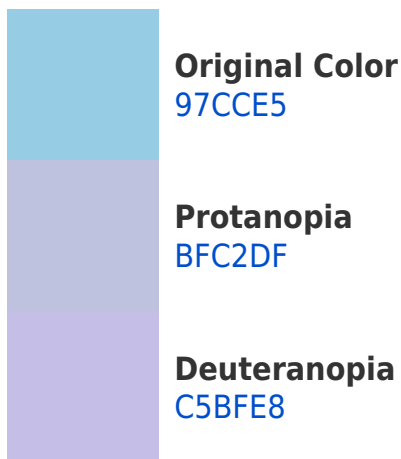


This preview shows how white text looks on a background with the Hex color 97CCE5.

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](#).

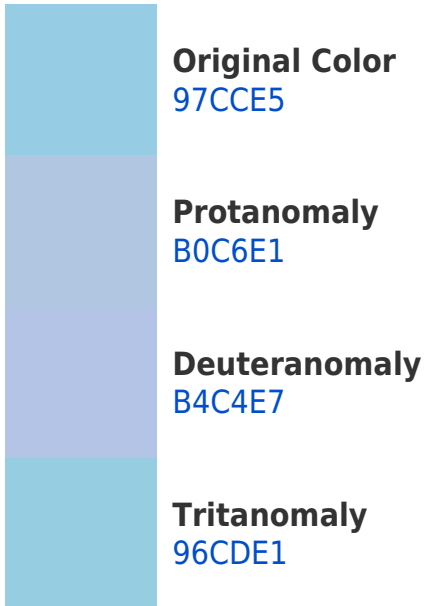
Dichromacy



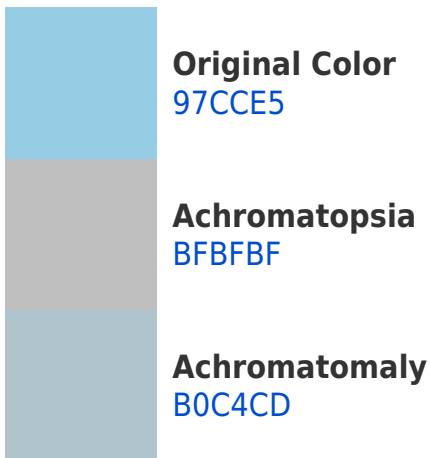


Tritanopia
95CDDE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 97CCE5 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 #97CCE5 looks like.

```
.text, #text, p{  
    color:#97CCE5  
}
```

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 #97CCE5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #97CCE5
}
```

Border

The CSS property to change the border of an element to Hex 97CCE5 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
#97CCE5 }
```

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

```
.border{ border-color:#97CCE5 }
```

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

Here you see how a box with a 4 pixel #97CCE5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #97CCE5; -webkit-box-shadow:4px 4px  
4px 4px #97CCE5; box-shadow:4px 4px 4px  
4px #97CCE5 }
```

Background

The CSS property to change the background color of an element to Hex 97CCE5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#97CCE5 }
```

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

```
.background{ background-color:#97CCE5 }
```

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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