

# Converting Colors

Hex(97D5E7)

Have a look what the booklet for  
Hex(97D5E7) contains.

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**Color**

**Hex(97D5E7)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	97D5E7
RGB	151, 213, 231
RGB Percent	59%, 84%, 91%
CMY	0.4078, 0.1647, 0.0941
CMYK	0.35, 0.08, 0.00, 0.09
HSL	193°, 62%, 75%
HSV	193°, 35%, 91%
XYZ	50.9806, 59.9373, 84.4834
YIQ	196.5140, -42.7300, -7.5460

# Conversions

## Conversions Part 2

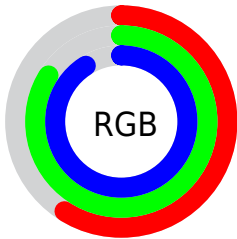
Format	Color
<a href="#">RYB</a>	<a href="#">151, 186, 231</a>
Decimal	<a href="#">9950695</a>
CIELab	<a href="#">81.80, -15.32, -15.15</a>
CIELCh	<a href="#">82, 21.549, 224.685</a>
Yxy	<a href="#">59.9373, 0.2609, 0.3067</a>
Android (android.graphics.Color)	<a href="#">4288140775 (0xFF97D5E7)</a>
YUV	<a href="#">196.5140, 17.0016, -39.9158</a>
Hunter-Lab	<a href="#">77.4192, -17.9413, -10.5065</a>

# Details

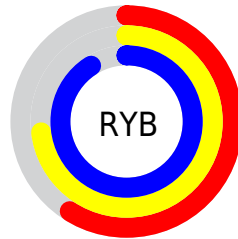
The Hex color **97D5E7** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **E7A997**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **CFFFFFF**, and **609EAF** is the 20% darker color. If you saturate the color by 10%, you get **80D0E7**, and if you desaturate by 10%, it is **AEDA E7**.

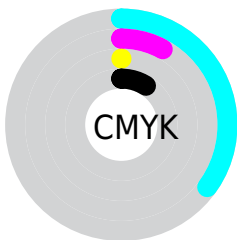
# Distribution



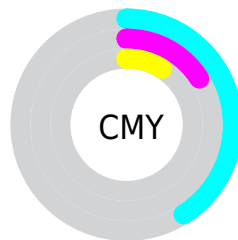
- Red (59%)
- Green (84%)
- Blue (91%)



- Red (59%)
- Yellow (73%)
- Blue (91%)



- Cyan (35%)
- Magenta (8%)
- Yellow (0%)
- Black (9%)



- Cyan (41%)
- Magenta (16%)
- Yellow (9%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 97D5E7 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 97D5E7 by changing the saturation by 10% instead.



 97D5E7

 97D5E7

FFFFFF

 7CB9CB


 CFFFFFF

 609EAF

 EDFFFF


 458495

 296B7B

 015262

 003B4A

 002534

 000E1F

 000002

97D5E7

97D5E7

80D0E7

AEDAE7

69CBE7

C5DFE7

52C5E7

DCE5E7

3BC0E7

F3EAE7

23BBE7

FFEFE7

0CB6E7

FFF4E7

00B3E7

FFF9E7

FFFFE7

# Harmonies

## Analogous

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



96D7D5



97D5E7



A8D0F2

# Triad

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



97D5E7



EEBED7



D1CDA4

# Complementary

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



97D5E7



E7A997

# 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.



E5C7A5



97D5E7



F6BDC2

# Square

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



97D5E7



DBC3E8



F2C1B0



BAD3AE

# Rectangle

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



97D5E7



B8CCF3



F2C1B0



D8CBA3

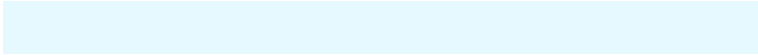


# Sweetspot

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



97D5E7



E6F9FF



97E7A8



707C80



000000



808080

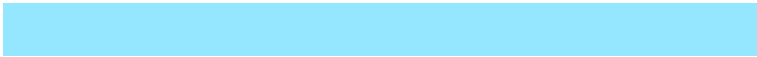


# Same Dimension

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



97D5E7



94E7FF



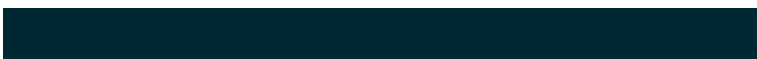
97AEE7



677073



008AB3



002833



# Inverse Universe

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



E797D5



FF94E7



E7D097



736770



B3008A

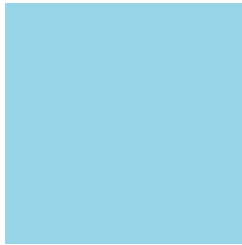


330028



# Previews

## White Background



This preview shows how the Hex color 97D5E7 looks on a white background.

## Color Contrast Check

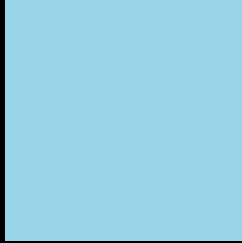
Large Text (above 18pt) WCAG AA × Fail

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 97D5E7 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

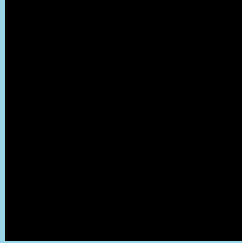
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex 97D5E7 Background



This preview shows how black text looks on a background with the Hex color 97D5E7.

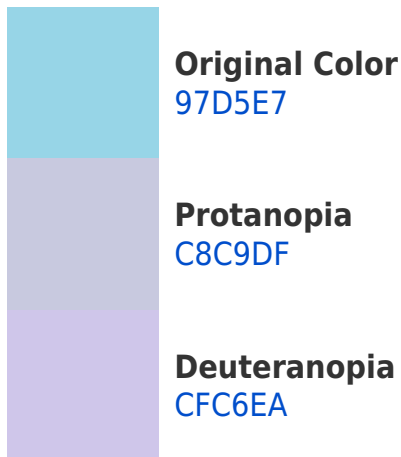


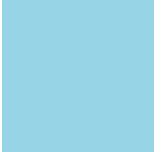
This preview shows how white text looks on a background with the Hex color 97D5E7.

# 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](#).

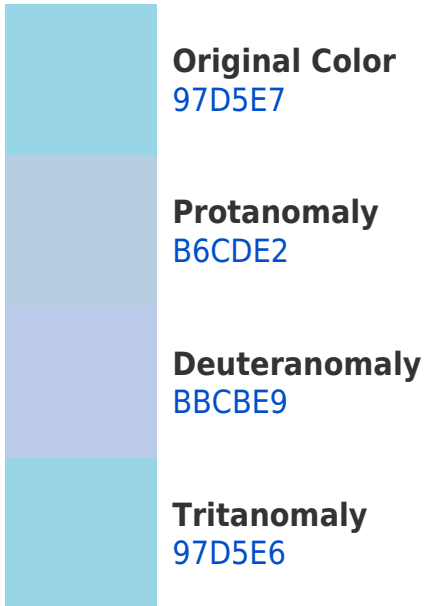
## Dichromacy



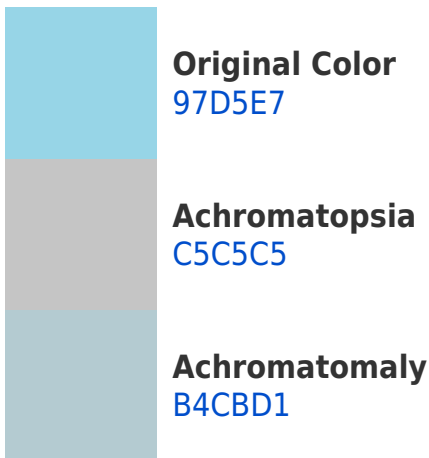


**Tritanopia**  
97D5E6

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 97D5E7 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 #97D5E7 looks like.

```
.text, #text, p{  
    color:#97D5E7  
}
```

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 #97D5E7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #97D5E7
}
```

## Border

The CSS property to change the border of an element to Hex 97D5E7 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
#97D5E7 }
```

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

```
.border{ border-color:#97D5E7 }
```

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

Here you see how a box with a 4 pixel #97D5E7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #97D5E7; -webkit-box-shadow:4px 4px  
4px 4px #97D5E7; box-shadow:4px 4px 4px  
4px #97D5E7 }
```

# Background

The CSS property to change the background color of an element to Hex 97D5E7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#97D5E7 }
```

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

```
.background{ background-color:#97D5E7 }
```

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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