

Converting Colors

Hex(97BEC7)

Have a look what the booklet for
Hex(97BEC7) contains.

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Color

Hex(97BEC7)

Conversions

Conversions Part 1

Format	Color
Hex	97BEC7
RGB	151, 190, 199
RGB Percent	59%, 75%, 78%
CMY	0.4078, 0.2549, 0.2196
CMYK	0.24, 0.05, 0.00, 0.22
HSL	191°, 30%, 69%
HSV	191°, 24%, 78%
XYZ	41.4848, 47.5297, 61.0205
YIQ	179.3650, -26.1330, -5.4690

Conversions

Conversions Part 2

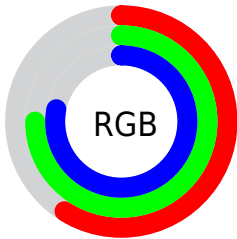
Format	Color
R_{YB}	151, 173, 199
Decimal	9944775
CIE _{Lab}	74.53, -10.93, -8.81
CIE _{LCh}	75, 14.039, 218.875
Yxy	47.5297, 0.2765, 0.3168
Android (android.graphics.Color)	4288134855 (0xFF97BEC7)
YUV	179.3650, 9.6801, -24.8761
Hunter-Lab	68.9418, -13.2383, -4.2184

Details

The Hex color **97BEC7** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C7A097**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **CEF6FF**, and **638991** is the 20% darker color. If you saturate the color by 10%, you get **83BAC7**, and if you desaturate by 10%, it is **ABC2C7**.

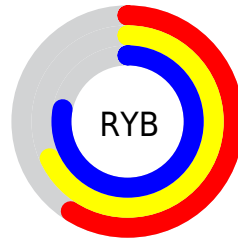
Distribution



Red (59%)

Green (75%)

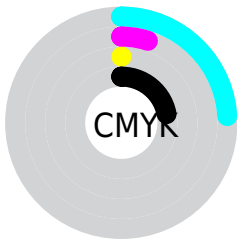
Blue (78%)



Red (59%)

Yellow (68%)

Blue (78%)

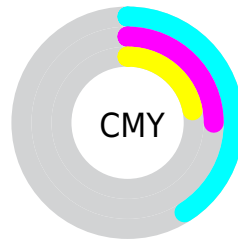


Cyan (24%)

Magenta (5%)

Yellow (0%)

Black (22%)



Cyan (41%)

Magenta (25%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color 97BEC7 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 97BEC7 by changing the saturation by 10% instead.

■ 97BEC7

■ 97BEC7

FFFFFF

■ 7DA3AC

■ CEF6FF

■ 638991

■ EBFFFF

■ 4A6F77

■ 31575F

■ 193F47

■ 002931

■ 00161C

■ 000000

■ 97BEC7

■ 97BEC7

 83BAC7

 ABC2C7

 6FB7C7

 BFC5C7

 5BB3C7

 D3C9C7

 47AFC7

 E7CDC7

 34ABC7

 FBD1C7

 20A8C7

 FFD4C7

 0CA4C7

 FFD8C7

 00A2C7

 FFDCC7

 FFE0C7

Harmonies

Analogous

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



98BFBB



97BEC7



9FBBCF

Triad

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



97BEC7



CCB0C1



BEB89E

Complementary

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



97BEC7



C7A097

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.



CAB3A0



97BEC7



D2AFB4

Square

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



97BEC7



BFB3CB



D2B0A8



AFBCA3

Rectangle

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



97BEC7



A9B9D1



D2B0A8



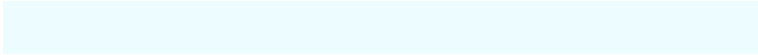
C2B69E

Sweetspot

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



97BEC7



EDFCFF



97C7A0



757E80



000000



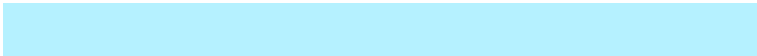
808080

Same Dimension

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



97BEC7



B5F1FF



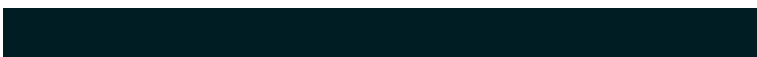
97A6C7



5A6263



0085A3



001D24

Inverse Universe

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



C797BE



FFB5F1



C7B897



635A62



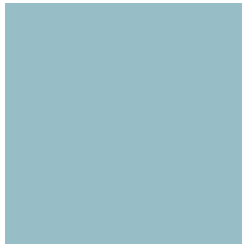
A30085



24001D

Previews

White Background



This preview shows how the Hex color 97BEC7 looks on a white background.

Color Contrast Check

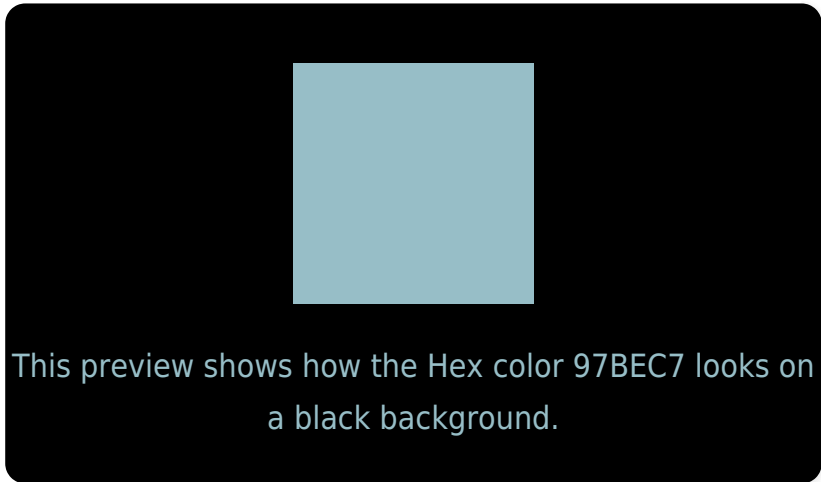
Large Text (above 18pt) WCAG AA × Fail

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

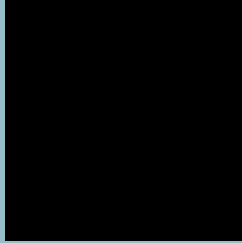
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

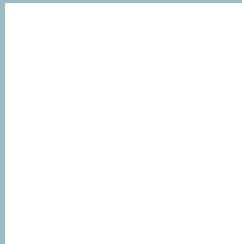
Any Text WCAG AAA ✓ Pass

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

Hex 97BEC7 Background



This preview shows how black text looks on a background with the Hex color 97BEC7.

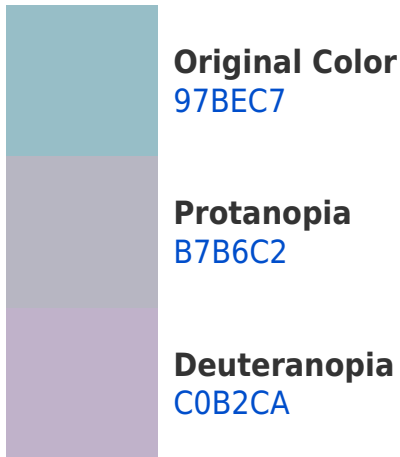


This preview shows how white text looks on a background with the Hex color 97BEC7.

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



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 97BEC7 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 #97BEC7 looks like.

```
.text, #text, p{  
    color:#97BEC7  
}
```

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 #97BEC7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #97BEC7
}
```

Border

The CSS property to change the border of an element to Hex 97BEC7 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
#97BEC7 }
```

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

```
.border{ border-color:#97BEC7 }
```

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

Here you see how a box with a 4 pixel #97BEC7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #97BEC7; -webkit-box-shadow:4px 4px  
4px 4px #97BEC7; box-shadow:4px 4px 4px  
4px #97BEC7 }
```

Background

The CSS property to change the background color of an element to Hex 97BEC7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#97BEC7 }
```

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

```
.background{ background-color:#97BEC7 }
```

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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