

Converting Colors

Hex(97BE7D)

Have a look what the booklet for
Hex(97BE7D) contains.

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Color

Hex(97BE7D)

Conversions

Conversions Part 1	
Format	Color
Hex	97BE7D
RGB	151, 190, 125
RGB Percent	59%, 75%, 49%
CMY	0.4078, 0.2549, 0.5098
CMYK	0.21, 0.00, 0.34, 0.25
HSL	96°, 33%, 62%
HSV	96°, 34%, 75%
XYZ	34.8776, 44.8869, 26.2278
YIQ	170.9290, -2.3790, -28.4830

Conversions

Conversions Part 2

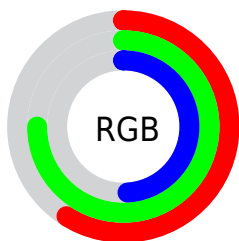
Format	Color
RYB	125, 190, 164
Decimal	9944701
CIELab	72.82, -24.87, 28.69
CIELCh	73, 37.970, 130.917
Yxy	44.8869, 0.3291, 0.4235
Android (android.graphics.Color)	4288134781 (0xFF97BE7D)
YUV	170.9290, -22.6430, -17.4777
Hunter-Lab	66.9977, -24.3225, 23.6879

Details

The Hex color **97BE7D** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **A47DBE**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **CEF6B2**, and **63884B** is the 20% darker color. If you saturate the color by 10%, you get **8CBE6A**, and if you desaturate by 10%, it is **A2BE90**.

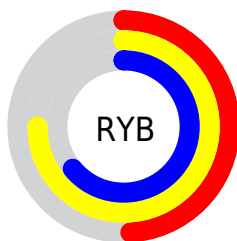
Distribution



Red (59%)

Green (75%)

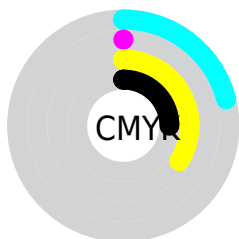
Blue (49%)



Red (49%)

Yellow (75%)

Blue (64%)

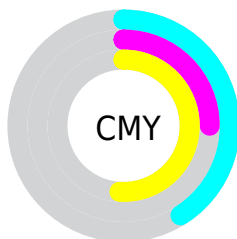


Cyan (21%)

Magenta (0%)

Yellow (34%)

Black (25%)



Cyan (41%)

Magenta (25%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 97BE7D 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 97BE7D by changing the saturation by 10% instead.

 97BE7D

FFFFFF

 CEF6B2

 EBFFCE


 FFFFEA

 97BE7D

 7DA364

 63884B

 4A6F34

 31561D

 193F05

 022800

 001200

 000000

 97BE7D

 97BE7D

 8CBE6A

 A2BE90

 80BE57

 AEBEA3

 75BE44

 B9BEB6

 69BE31

 C5BEC9

 5EBE1E

 D0BEDC

 53BE0B

 DBBEEF

 4CBE00

 E7BEFF

 F2BEFF

 FEBEFF

Harmonies

Analogous

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



BDB56E



97BE7D



6CC49B

Triad

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



97BE7D



5BBCF4



F798A7

Complementary

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



97BE7D



A47DBE

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.



E99BCA



97BE7D



96B2F7

Square

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



97BE7D



28C3DF



C7A5E7



F29E87

Rectangle

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



97BE7D



4DC5B3



C7A5E7



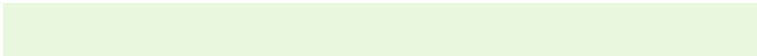
F498B3

Sweetspot

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



97BE7D



E9F7DF



BEA47D



747D6E



FCFCFC



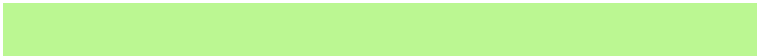
7D7D7D

Same Dimension

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



97BE7D



BBF792



7DBE83



595E55



3F9E00



0C1F00

Inverse Universe

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



A47DBE



CF92F7



BE7DB8



5B555E



5F009E



12001F

Previews

White Background



This preview shows how the Hex color 97BE7D looks on a white background.

Color Contrast Check

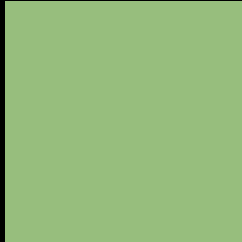
Large Text (above 18pt) WCAG AA × Fail

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 97BE7D 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 97BE7D Background



This preview shows how black text looks on a background with the Hex color 97BE7D.



This preview shows how white text looks on a background with the Hex color 97BE7D.

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




Original Color
97BE7D




Protanopia
C1B278

Deuteranopia
D3AB81

Trichromacy

	Original Color 97BE7D
	Protanomaly B2B67A
	Deuteranomaly BDB280
	Tritanomaly 9EB8AA

Monochromacy

	Original Color 97BE7D
	Achromatopsia ABABAB
	Achromatomaly A4B29A

CSS Examples

Text

The CSS property to change the color of the text to Hex 97BE7D 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 #97BE7D looks like.

```
.text, #text, p{  
    color:#97BE7D  
}
```

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 #97BE7D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #97BE7D
}
```

Border

The CSS property to change the border of an element to Hex 97BE7D 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
#97BE7D }
```

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

```
.border{ border-color:#97BE7D }
```

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

Here you see how a box with a 4 pixel #97BE7D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #97BE7D; -webkit-box-shadow:4px 4px  
4px 4px #97BE7D; box-shadow:4px 4px 4px  
4px #97BE7D }
```

Background

The CSS property to change the background color of an element to Hex 97BE7D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#97BE7D }
```

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

```
.background{ background-color:#97BE7D }
```

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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