

Converting Colors

Hex(97BD96)

Have a look what the booklet for
Hex(97BD96) contains.

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Color

Hex(97BD96)

Conversions

Conversions Part 1

Format	Color
Hex	97BD96
RGB	151, 189, 150
RGB Percent	59%, 74%, 59%
CMY	0.4078, 0.2588, 0.4118
CMYK	0.20, 0.00, 0.21, 0.26
HSL	118°, 23%, 66%
HSV	118°, 21%, 74%
XYZ	36.4651, 45.1765, 35.6522
YIQ	173.1920, -10.1290, -20.1850

Conversions

Conversions Part 2

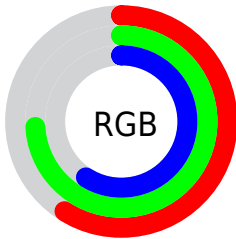
Format	Color
RYB	150, 189, 188
Decimal	9944470
CIELab	73.01, -20.34, 15.61
CIElCh	73, 25.641, 142.491
Yxy	45.1765, 0.3109, 0.3852
Android (android.graphics.Color)	4288134550 (0xFF97BD96)
YUV	173.1920, -11.4337, -19.4624
Hunter-Lab	67.2135, -20.7825, 15.6001

Details

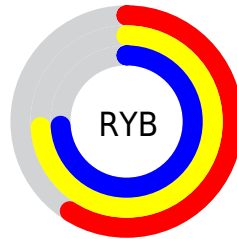
The Hex color **97BD96** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **BC96BD**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **CEF5CC**, and **638863** is the 20% darker color. If you saturate the color by 10%, you get **85BD83**, and if you desaturate by 10%, it is **A9BDA9**.

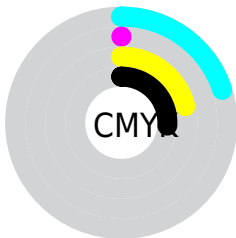
Distribution



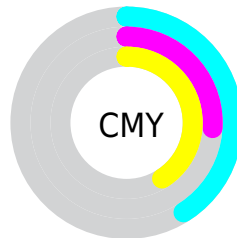
- Red (59%)
- Green (74%)
- Blue (59%)



- Red (59%)
- Yellow (74%)
- Blue (74%)



- Cyan (20%)
- Magenta (0%)
- Yellow (21%)
- Black (26%)



- Cyan (41%)
- Magenta (26%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 97BD96 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 97BD96 by changing the saturation by 10% instead.

 97BD96

 97BD96

FFFFFF

 7DA27C

 CEF5CC

 638863

 EAF FE8

 4B6E4B

 335634

 1C3E1F

 062808

 001200

 000000

 97BD96

 97BD96

 85BD83

 A9BDA9

 72BD70

 BCBDBC

 60BD5D

 CEBDCF

 4DBD4A

 E1BDE2

 3BBD38

 F3BDF5

 29BD25

 FFBDF5

 16BD12

 05BD00

Harmonies

Analogous

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



B2B788



97BD96



7EC0AC

Triad

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



97BD96



8EB7E1



E3A3A2

Complementary

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



97BD96



BC96BD

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.



DEA3BA



97BD96



AFAFDE

Square

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



97BD96



75BDD8



CCA7D0



DCA88F

Rectangle

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



97BD96



72C1BC



CCA7D0



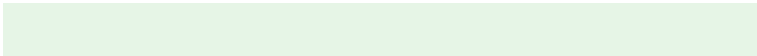
E3A2AA

Sweetspot

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



97BD96



E6F5E6



BDBC96



727A72



FAFAFA



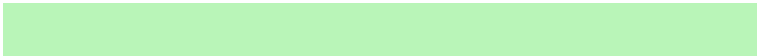
7A7A7A

Same Dimension

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



97BD96



B9F5B8



96BDA8



555E55



049E00



011F00

Inverse Universe

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



BC96BD



F3B8F5



BD96AB



5E555E



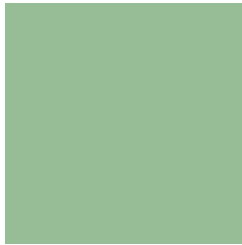
9A009E



1E001F

Previews

White Background



This preview shows how the Hex color 97BD96 looks on a white background.

Color Contrast Check

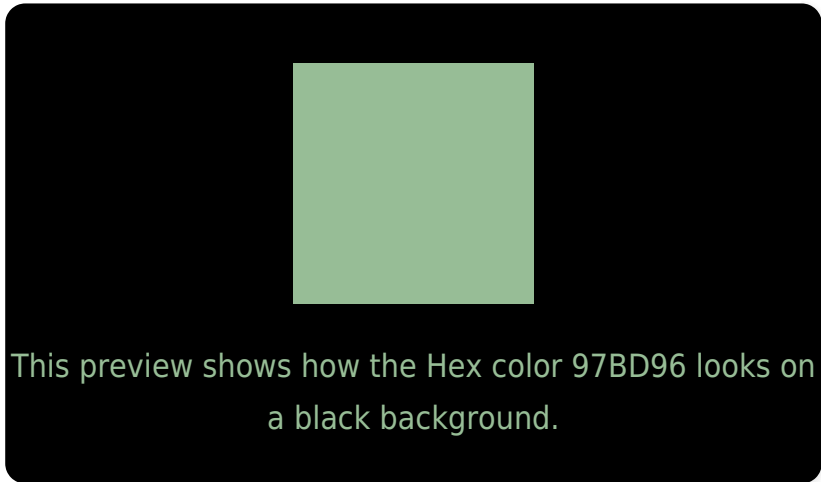
Large Text (above 18pt) WCAG AA × Fail

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

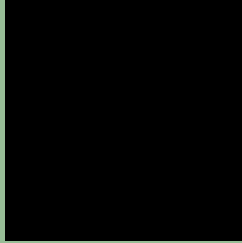
Any Text WCAG AA ✓ Pass

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 97BD96 Background



This preview shows how black text looks on a background with the Hex color 97BD96.

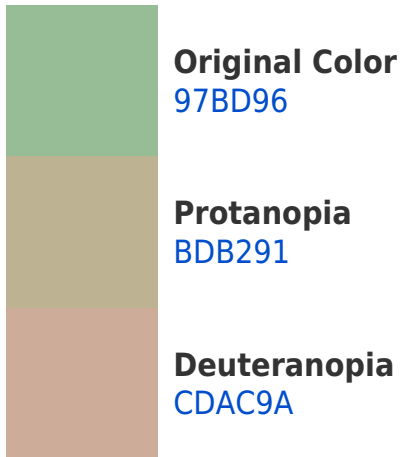


This preview shows how white text looks on a background with the Hex color 97BD96.

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](#).

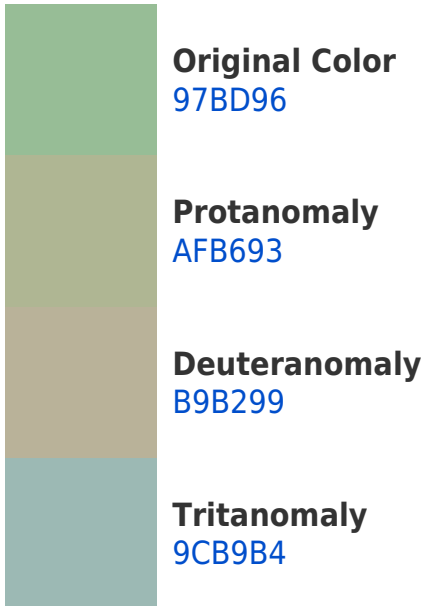
Dichromacy



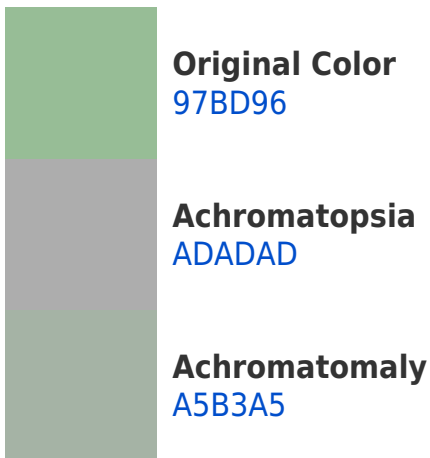


Tritanopia
9FB7C5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 97BD96 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 #97BD96 looks like.

```
.text, #text, p{  
    color:#97BD96  
}
```

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 #97BD96 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #97BD96
}
```

Border

The CSS property to change the border of an element to Hex 97BD96 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
#97BD96 }
```

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

```
.border{ border-color:#97BD96 }
```

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

Here you see how a box with a 4 pixel #97BD96 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #97BD96; -webkit-box-shadow:4px 4px  
4px 4px #97BD96; box-shadow:4px 4px 4px  
4px #97BD96 }
```

Background

The CSS property to change the background color of an element to Hex 97BD96 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#97BD96 }
```

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

```
.background{ background-color:#97BD96 }
```

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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