

Converting Colors

Hex(97DBB4)

Have a look what the booklet for
Hex(97DBB4) contains.

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Color

Hex(97DBB4)

Conversions

Conversions Part 1

Format	Color
Hex	97DBB4
RGB	151, 219, 180
RGB Percent	59%, 86%, 71%
CMY	0.4078, 0.1412, 0.2941
CMYK	0.31, 0.00, 0.18, 0.14
HSL	146°, 49%, 73%
HSV	146°, 31%, 86%
XYZ	46.3322, 60.5376, 52.4230
YIQ	194.2220, -28.0090, -26.5450

Conversions

Conversions Part 2

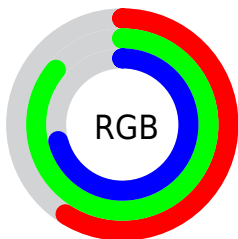
Format	Color
RYB	151, 199, 219
Decimal	9952180
CIELab	82.13, -29.47, 12.44
CIELCh	82, 31.983, 157.119
Yxy	60.5376, 0.2909, 0.3800
Android (android.graphics.Color)	4288142260 (0xFF97DBB4)
YUV	194.2220, -7.0114, -37.9057
Hunter-Lab	77.8059, -29.8664, 14.5166

Details

The Hex color **97DBB4** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **DB97BE**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **CFFFECC**, and **62A47F** is the 20% darker color. If you saturate the color by 10%, you get **81DBA7**, and if you desaturate by 10%, it is **ADDBC1**.

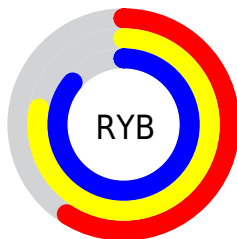
Distribution



Red (59%)

Green (86%)

Blue (71%)



Red (59%)

Yellow (78%)

Blue (86%)

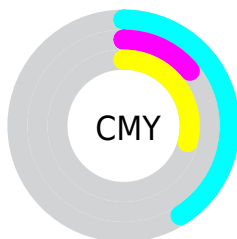


Cyan (31%)

Magenta (0%)

Yellow (18%)

Black (14%)



Cyan (41%)

Magenta (14%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color 97DBB4 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 97DBB4 by changing the saturation by 10% instead.

 97DBB4

 97DBB4

FFFFFF

 7CBF99

 CFFFEC

 62A47F

 ECFFFF

 488966

 2E6F4E

 105737

 003F21

 00280C

 000E00

 000000

 97DBB4

 97DBB4

 81DBA7

 ADDBC1

 6BDB9B

 C3DBCD

 55DB8E

 D9DBDA

 3FDB82

 EFD BE6

 2ADB75

 FFDBF3

 14DB69

 FFDBFF

 00DB5D

Harmonies

Analogous

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



BAD59C



97DBB4



79DDD3

Triad

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



97DBB4



B0CDFE



FFBAA9

Complementary

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



97DBB4



DB97BE

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.



FFB6C6



97DDB4



DAC2FC

Square

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



97DBB4



87D6FF



F9B9E4



F6C396

Rectangle

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



97DBB4



70DCE7



F9B9E4



FFB8B2

Sweetspot

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



97DBB4



E8FFF2



BFDB97



718077



000000



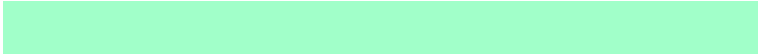
808080

Same Dimension

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



97DBB4



A1FFC9



97DBD5



636E67



00AD4A



002E14

Inverse Universe

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



DB97BE



FFA1D7



DB979D



6E6369



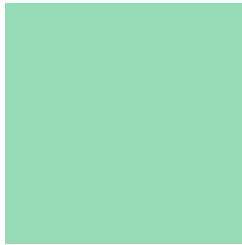
AD0063



2E001A

Previews

White Background



This preview shows how the Hex color 97DBB4 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 97DBB4 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 97DBB4 Background



This preview shows how black text looks on a background with the Hex color 97DBB4.

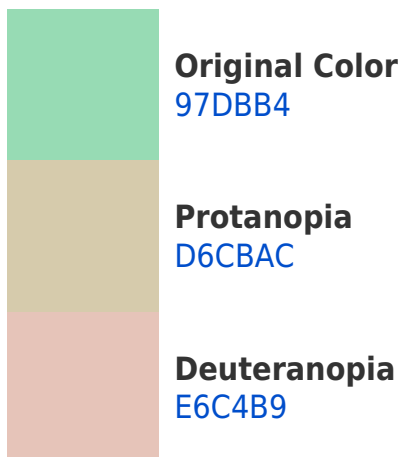


This preview shows how white text looks on a background with the Hex color 97DBB4.

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



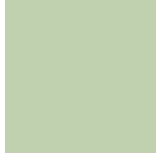


Tritanopia
A1D4E5

Trichromacy



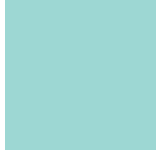
Original Color
97DBB4



Protanomaly
BFD1AF



Deuteranomaly
C9CCB7

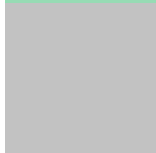


Tritanomaly
9DD7D3

Monochromacy



Original Color
97DBB4



Achromatopsia
C2C2C2



Achromatomaly
B2CBBD

CSS Examples

Text

The CSS property to change the color of the text to Hex 97DBB4 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 #97DBB4 looks like.

```
.text, #text, p{  
    color:#97DBB4  
}
```

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 #97DBB4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #97DBB4
}
```

Border

The CSS property to change the border of an element to Hex 97DBB4 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
#97DBB4 }
```

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

```
.border{ border-color:#97DBB4 }
```

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

Here you see how a box with a 4 pixel #97DBB4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #97DBB4; -webkit-box-shadow:4px 4px  
4px 4px #97DBB4; box-shadow:4px 4px 4px  
4px #97DBB4 }
```

Background

The CSS property to change the background color of an element to Hex 97DBB4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#97DBB4 }
```

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

```
.background{ background-color:#97DBB4 }
```

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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