

Converting Colors

Hex(97D8B2)

Have a look what the booklet for
Hex(97D8B2) contains.

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Color

Hex(97D8B2)

Conversions

Conversions Part 1

Format	Color
Hex	97D8B2
RGB	151, 216, 178
RGB Percent	59%, 85%, 70%
CMY	0.4078, 0.1529, 0.3020
CMYK	0.30, 0.00, 0.18, 0.15
HSL	145°, 45%, 72%
HSV	145°, 30%, 85%
XYZ	45.3542, 58.9054, 51.0989
YIQ	192.2330, -26.5420, -25.5980

Conversions

Conversions Part 2

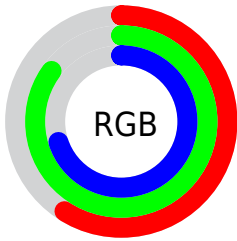
Format	Color
RYB	151, 197, 216
Decimal	9951410
CIELab	81.24, -28.42, 12.23
CIElCh	81, 30.939, 156.712
Yxy	58.9054, 0.2919, 0.3792
Android (android.graphics.Color)	4288141490 (0xFF97D8B2)
YUV	192.2330, -7.0169, -36.1613
Hunter-Lab	76.7499, -28.8302, 14.2505

Details

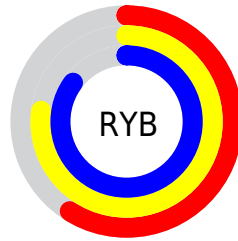
The Hex color **97D8B2** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **D897BD**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **CFFFEA**, and **62A17D** is the 20% darker color. If you saturate the color by 10%, you get **81D8A5**, and if you desaturate by 10%, it is **ADD8BF**.

Distribution



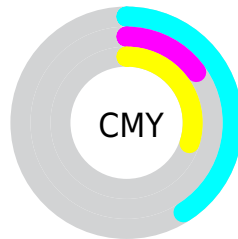
- Red (59%)
- Green (85%)
- Blue (70%)



- Red (59%)
- Yellow (77%)
- Blue (85%)



- Cyan (30%)
- Magenta (0%)
- Yellow (18%)
- Black (15%)



- Cyan (41%)
- Magenta (15%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color 97D8B2 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 97D8B2 by changing the saturation by 10% instead.

 97D8B2

FFFFFF

 CFFFEA

 EBFFFF

 97D8B2

 7CBC97

 62A17D

 488664

 2E6D4C

 125435

 003C20

 00260A

 000800

 000000

 97D8B2

 97D8B2

 81D8A5

 ADD8BF

 6CD899

 C2D8CB

 56D88C

 D8D8D8

 41D87F

 EDD8E5

 2BD873

 FFD8F1

 15D866

 FFD8FE

 00D85A

 FFD8FF

Harmonies

Analogous

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



B8D29B



97D8B2



7BDAD0

Triad

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



97D8B2



AFCAFF



FFB8A9

Complementary

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



97D8B2



D897BD

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.



FFB4C4



97D8B2



D7C0F8

Square

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



97D8B2



87D3FE



F4B8E1



F2C095

Rectangle

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



97D8B2



72D9E3



F4B8E1



FFB6B1

Sweetspot

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



97D8B2



E8FFF2



BED897



718077



000000



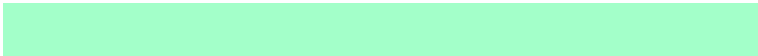
808080

Same Dimension

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



97D8B2



A3FFC9



97D8D2



606B65



00AB47



002B12

Inverse Universe

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



D897BD



FFA3D9



D8979E



6B6067



AB0064



2B0019

Previews

White Background



This preview shows how the Hex color 97D8B2 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 97D8B2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

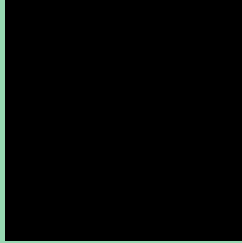
Any Text WCAG AA ✓ Pass

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 97D8B2 Background



This preview shows how black text looks on a background with the Hex color 97D8B2.

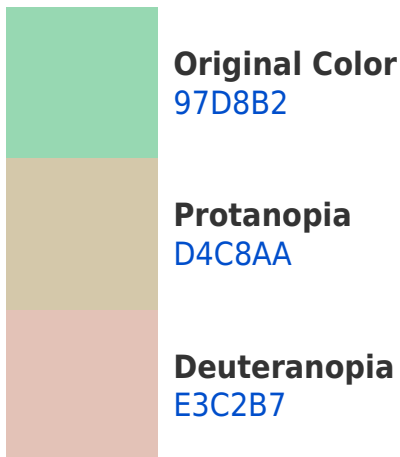


This preview shows how white text looks on a background with the Hex color 97D8B2.

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](#).

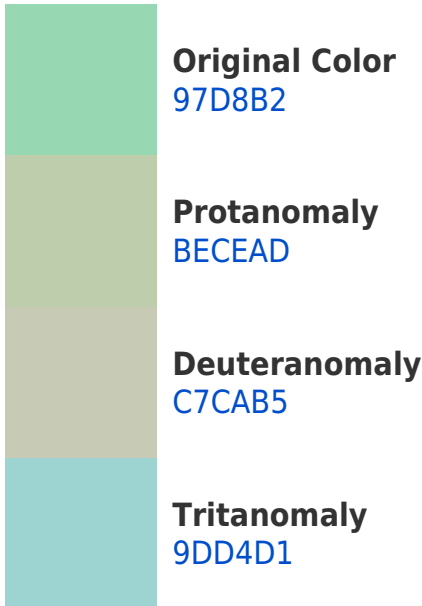
Dichromacy



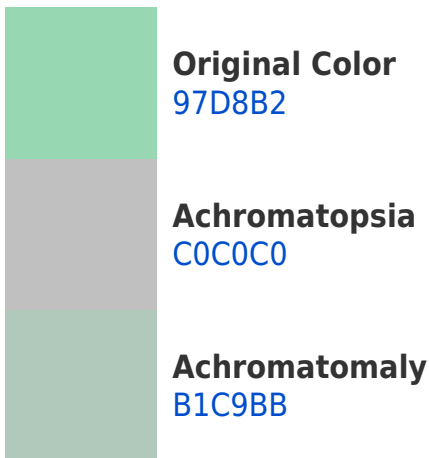


Tritanopia
A1D1E2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 97D8B2 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 #97D8B2 looks like.

```
.text, #text, p{  
    color:#97D8B2  
}
```

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 #97D8B2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #97D8B2
}
```

Border

The CSS property to change the border of an element to Hex 97D8B2 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
#97D8B2 }
```

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

```
.border{ border-color:#97D8B2 }
```

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

Here you see how a box with a 4 pixel #97D8B2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #97D8B2; -webkit-box-shadow:4px 4px  
4px 4px #97D8B2; box-shadow:4px 4px 4px  
4px #97D8B2 }
```

Background

The CSS property to change the background color of an element to Hex 97D8B2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#97D8B2 }
```

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

```
.background{ background-color:#97D8B2 }
```

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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