

# Converting Colors

Hex(97D3C2)

Have a look what the booklet for  
Hex(97D3C2) contains.

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# **Color**

**Hex(97D3C2)**

# Conversions

## Conversions Part 1

Format	Color
Hex	97D3C2
RGB	151, 211, 194
RGB Percent	59%, 83%, 76%
CMY	0.4078, 0.1725, 0.2392
CMYK	0.28, 0.00, 0.08, 0.17
HSL	163°, 41%, 71%
HSV	163°, 28%, 83%
XYZ	45.7944, 57.0629, 59.6396
YIQ	191.1220, -30.3030, -18.0070

# Conversions

## Conversions Part 2

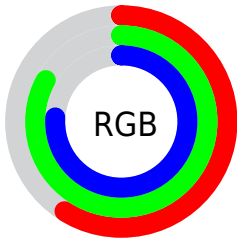
<b>Format</b>	<b>Color</b>
<b>RYB</b>	151, 186, 211
Decimal	9950146
CIELab	80.21, -22.74, 2.25
CIELCh	80, 22.853, 174.354
Yxy	57.0629, 0.2818, 0.3512
Android (android.graphics.Color)	4288140226 (0xFF97D3C2)
YUV	191.1220, 1.4189, -35.1870
Hunter-Lab	75.5400, -23.9835, 6.0679

# Details

The Hex color **97D3C2** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **D397A8**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **CFFFFA**, and **629C8C** is the 20% darker color. If you saturate the color by 10%, you get **82D3BC**, and if you desaturate by 10%, it is **ACD3C8**.

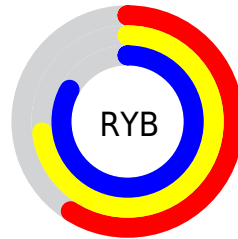
# Distribution



Red (59%)

Green (83%)

Blue (76%)



Red (59%)

Yellow (73%)

Blue (83%)

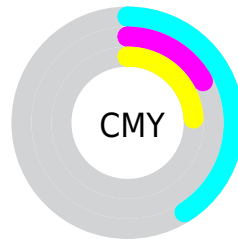


Cyan (28%)

Magenta (0%)

Yellow (8%)

Black (17%)



Cyan (41%)

Magenta (17%)

Yellow (24%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 97D3C2 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 97D3C2 by changing the saturation by 10% instead.



 97D3C2

 97D3C2

FFFFFF

 7CB7A7

 CFFFFA

 629C8C

 EBFFFF

 488273

 2F695A

 135043

 00392D

 002318

 000100

 000000

 97D3C2

 97D3C2

 82D3BC

 ACD3C8

 6DD3B6

 C1D3CE

 58D3B0

 D6D3D4

 43D3AA

 EBD3DA

 2ED3A4

 FFD3E0

 18D39E

 FFD3E6

 03D398

 FFD3EC

 00D397

 FFD3F2

 FFD3F8

# Harmonies

## Analogous

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



ACD0AE



97D3C2



8CD3D8

# Triad

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



97D3C2



C5C3EE



ECBDA5

# Complementary

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



97D3C2



D397A8

# 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.



F3B9B6



97D3C2



DFBCE0

# Square

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



97D3C2



A9CAF1



EFB8CC



DBC49D

# Rectangle

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



97D3C2



8ED1E4



EFB8CC



F0BBAA

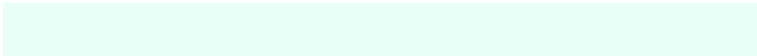


# Sweetspot

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



97D3C2



E8FFF8



A8D397



71807C



000000



808080

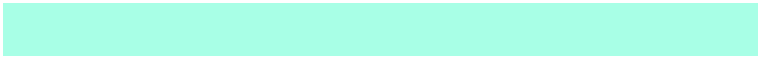


# Same Dimension

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



97D3C2



A8FFE6



97C6D3



5E6966



00A879



00291D



# Inverse Universe

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



D397A8



FFA8C1



D3A497



695E61



A80030

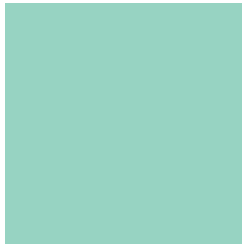


29000C



# Previews

## White Background



This preview shows how the Hex color 97D3C2 looks on a white background.

## Color Contrast Check

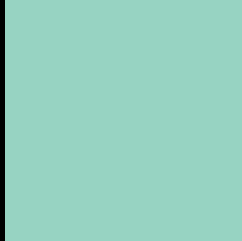
Large Text (above 18pt) WCAG AA × Fail

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 97D3C2 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

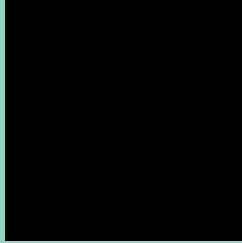
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

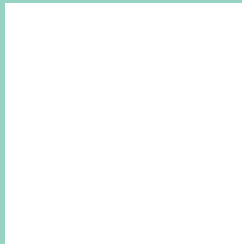
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 97D3C2 Background



This preview shows how black text looks on a background with the Hex color 97D3C2.



This preview shows how white text looks on a background with the Hex color 97D3C2.

# 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](#).

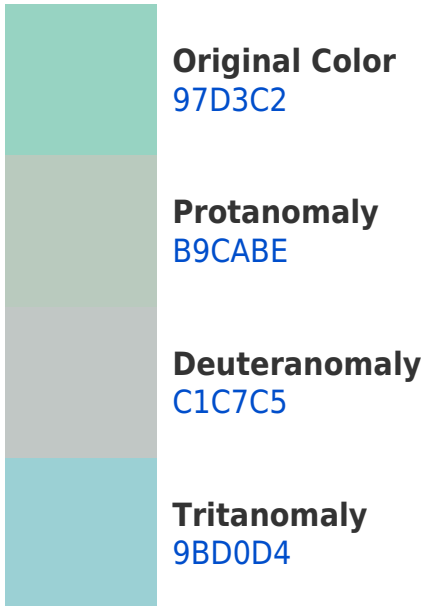
## Dichromacy





**Tritanopia**  
9DCFDF

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 97D3C2 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 #97D3C2 looks like.

```
.text, #text, p{  
    color:#97D3C2  
}
```

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 #97D3C2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #97D3C2
}
```

## Border

The CSS property to change the border of an element to Hex 97D3C2 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
#97D3C2 }
```

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

```
.border{ border-color:#97D3C2 }
```

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

Here you see how a box with a 4 pixel #97D3C2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #97D3C2; -webkit-box-shadow:4px 4px  
4px 4px #97D3C2; box-shadow:4px 4px 4px  
4px #97D3C2 }
```

# Background

The CSS property to change the background color of an element to Hex 97D3C2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#97D3C2 }
```

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

```
.background{ background-color:#97D3C2 }
```

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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