

Converting Colors

Hex(97E2D2)

Have a look what the booklet for
Hex(97E2D2) contains.

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Color

Hex(97E2D2)

Conversions

Conversions Part 1

Format	Color
Hex	97E2D2
RGB	151, 226, 210
RGB Percent	59%, 89%, 82%
CMY	0.4078, 0.1137, 0.1765
CMYK	0.33, 0.00, 0.07, 0.11
HSL	167°, 56%, 74%
HSV	167°, 33%, 89%
XYZ	51.5917, 65.6252, 70.9205
YIQ	201.7510, -39.5640, -20.8760

Conversions

Conversions Part 2

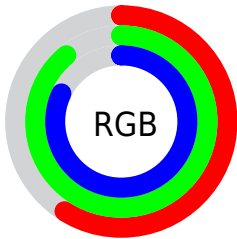
Format	Color
RYB	151, 193, 226
Decimal	9954002
CIELab	84.80, -26.64, 0.43
CIELCh	85, 26.642, 179.066
Yxy	65.6252, 0.2742, 0.3488
Android (android.graphics.Color)	4288144082 (0xFF97E2D2)
YUV	201.7510, 4.0668, -44.5086
Hunter-Lab	81.0094, -28.0867, 4.8005

Details

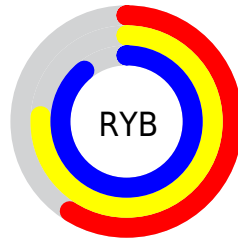
The Hex color **97E2D2** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **E297A7**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **CFFFFFF**, and **61AA9C** is the 20% darker color. If you saturate the color by 10%, you get **80E2CD**, and if you desaturate by 10%, it is **AEE2D7**.

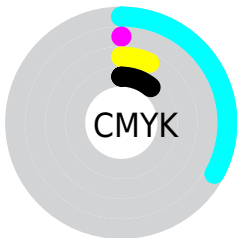
Distribution



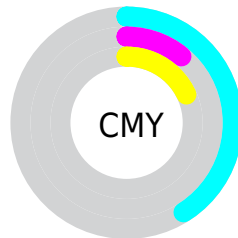
- Red (59%)
- Green (89%)
- Blue (82%)



- Red (59%)
- Yellow (76%)
- Blue (89%)



- Cyan (33%)
- Magenta (0%)
- Yellow (7%)
- Black (11%)



- Cyan (41%)
- Magenta (11%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color 97E2D2 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 97E2D2 by changing the saturation by 10% instead.

 97E2D2

 97E2D2

FFFFFF

 7CC6B6

 CFFFFFF

 61AA9C

 ECFFFF

 469082

 2A7669

 045D50

 00453A

 002E24

 001A0F

 000000

 97E2D2

 97E2D2

 80E2CD

 AEE2D7

 6AE2C8

 C4E2DC

 53E2C4

 DBE2E0

 3DE2BF

 F1E2E5

 26E2BA

 FFE2EA

 0FE2B5

 FFE2EF

 00E2B2

 FFE2F4

 FFE2F9

 FFE2FD

Harmonies

Analogous

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



B0DFB9



97E2D2



8CE1EB

Triad

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



97E2D2



D7CEFF



FCC9A9

Complementary

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



97E2D2



E297A7

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.



FFC3BC



97E2D2



F4C6EE

Square

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



97E2D2



B5D6FF



FFC2D5



E7D2A2

Rectangle

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



97E2D2



91DFF9



FFC2D5



FFC7AF

Sweetspot

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



97E2D2



E6FFFA



A7E297



70807C



000000



808080

Same Dimension

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



97E2D2



99FFE9



97CDE2



65706E



00B08A



003026

Inverse Universe

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



E297A7



FF99AF



E2AC97



706567



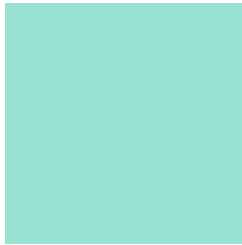
B00026



30000A

Previews

White Background



This preview shows how the Hex color 97E2D2 looks on a white background.

Color Contrast Check

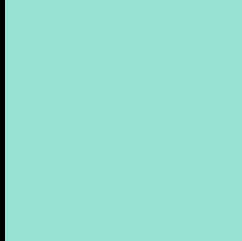
Large Text (above 18pt) WCAG AA × Fail

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 97E2D2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

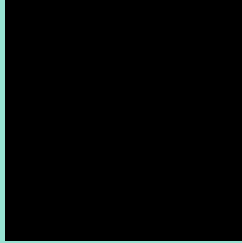
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

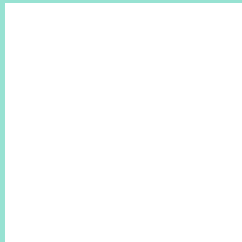
Any Text WCAG AAA ✓ Pass

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

Hex 97E2D2 Background



This preview shows how black text looks on a background with the Hex color 97E2D2.

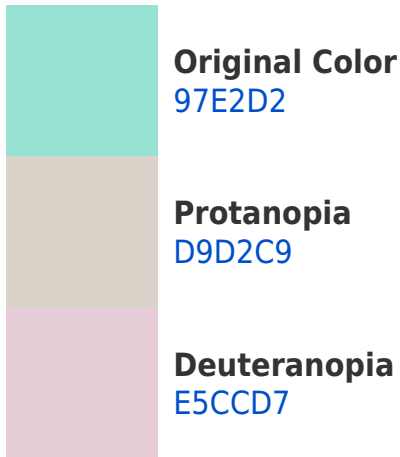


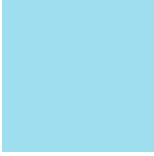
This preview shows how white text looks on a background with the Hex color 97E2D2.

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](#).

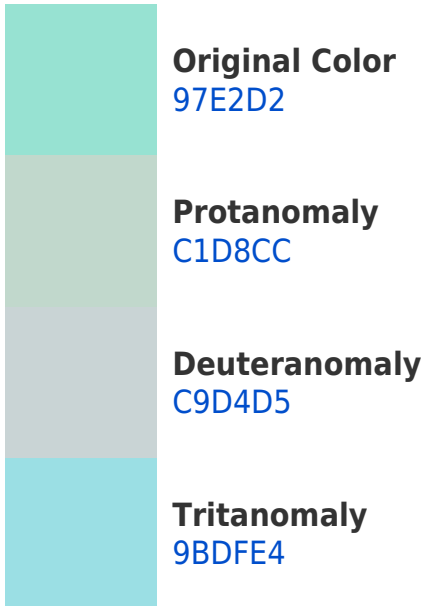
Dichromacy



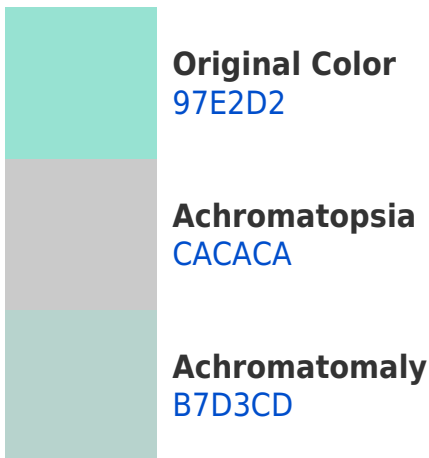


Tritanopia
9EDEF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 97E2D2 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 #97E2D2 looks like.

```
.text, #text, p{  
    color:#97E2D2  
}
```

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 #97E2D2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #97E2D2
}
```

Border

The CSS property to change the border of an element to Hex 97E2D2 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
#97E2D2 }
```

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

```
.border{ border-color:#97E2D2 }
```

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

Here you see how a box with a 4 pixel #97E2D2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #97E2D2; -webkit-box-shadow:4px 4px  
4px 4px #97E2D2; box-shadow:4px 4px 4px  
4px #97E2D2 }
```

Background

The CSS property to change the background color of an element to Hex 97E2D2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#97E2D2 }
```

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

```
.background{ background-color:#97E2D2 }
```

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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