

Converting Colors

Hex(97DC97)

Have a look what the booklet for
Hex(97DC97) contains.

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Color

Hex(97DC97)

Conversions

Conversions Part 1

Format	Color
Hex	97DC97
RGB	151, 220, 151
RGB Percent	59%, 86%, 59%
CMY	0.4078, 0.1373, 0.4078
CMYK	0.31, 0.00, 0.31, 0.14
HSL	120°, 50%, 73%
HSV	120°, 31%, 86%
XYZ	43.9416, 60.0001, 38.5434
YIQ	191.5030, -18.9750, -36.0870

Conversions

Conversions Part 2

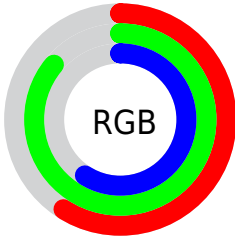
Format	Color
RYB	151, 220, 220
Decimal	9952407
CIELab	81.84, -35.10, 27.21
CIElCh	82, 44.408, 142.218
Yxy	60.0001, 0.3084, 0.4211
Android (android.graphics.Color)	4288142487 (0xFF97DC97)
YUV	191.5030, -19.9680, -35.5211
Hunter-Lab	77.4597, -34.2944, 24.7195

Details

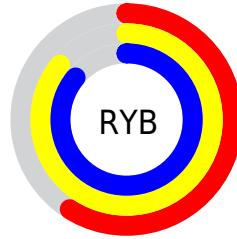
The Hex color **97DC97** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **DC97DC**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **CFFFCE**, and **61A563** is the 20% darker color. If you saturate the color by 10%, you get **81DC81**, and if you desaturate by 10%, it is **ADDCAD**.

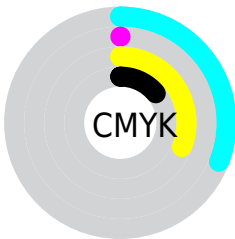
Distribution



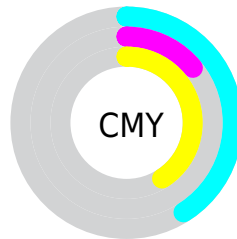
- Red (59%)
- Green (86%)
- Blue (59%)



- Red (59%)
- Yellow (86%)
- Blue (86%)



- Cyan (31%)
- Magenta (0%)
- Yellow (31%)
- Black (14%)



- Cyan (41%)
- Magenta (14%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 97DC97 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 97DC97 by changing the saturation by 10% instead.

 97DC97

 97DC97

FFFFFF

 7CC07D

 CFFFCE

 61A563

 ECFFEA

 478A4B

 2D7034

 0D571D

 003F05

 002900

 000C00

 000000

 97DC97

 97DC97

 81DC81

 ADDCAD

 6BDC6B

 C3DCC3

 55DC55

 D9DCD9

 3FDC3F

 EFDCEF

 29DC29

 FFDCFF

 13DC13

 00DC00

Harmonies

Analogous

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



C7D37D



97DC97



5FE1BF

Triad

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



97DC97



7AD3FF



FFACAE

Complementary

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



97DC97



DC97DC

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.



FFACD8



97DC97



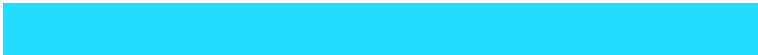
C0C5FF

Square

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



97DC97



22DDFF



F5B6FF



FFB78B

Rectangle

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



97DC97



2FE2DC



F5B6FF



FFABBC

Sweetspot

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



97DC97



E8FFE8



DCDC97



718071



000000



808080

Same Dimension

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



97DC97



9EFF9E



97DCBA



636E63



00AD00



002E00

Inverse Universe

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



DC97DC



FF9EFF



DC97BA



6E636E



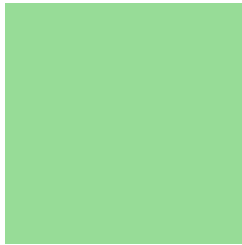
AD00AD



2E002E

Previews

White Background



This preview shows how the Hex color 97DC97 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 97DC97 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

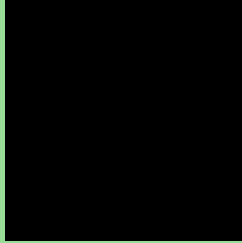
Any Text WCAG AA ✓ Pass

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 97DC97 Background



This preview shows how black text looks on a background with the Hex color 97DC97.

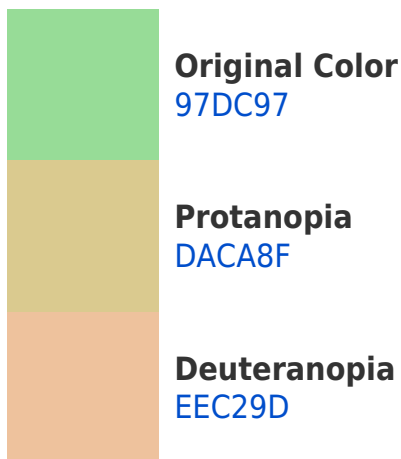


This preview shows how white text looks on a background with the Hex color 97DC97.

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](#).

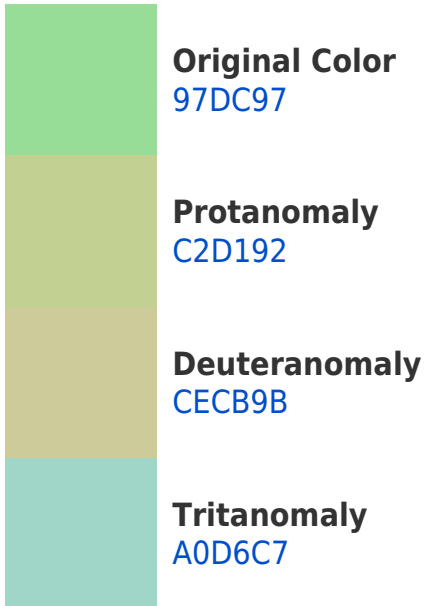
Dichromacy



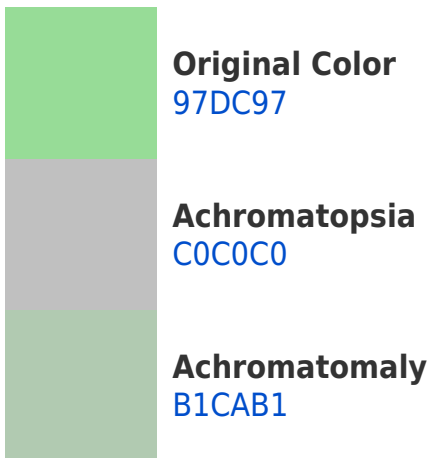


Tritanopia
A5D2E3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 97DC97 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 #97DC97 looks like.

```
.text, #text, p{  
    color:#97DC97  
}
```

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 #97DC97 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #97DC97
}
```

Border

The CSS property to change the border of an element to Hex 97DC97 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
#97DC97 }
```

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

```
.border{ border-color:#97DC97 }
```

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

Here you see how a box with a 4 pixel #97DC97 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #97DC97; -webkit-box-shadow:4px 4px  
4px 4px #97DC97; box-shadow:4px 4px 4px  
4px #97DC97 }
```

Background

The CSS property to change the background color of an element to Hex 97DC97 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#97DC97 }
```

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

```
.background{ background-color:#97DC97 }
```

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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