

Converting Colors

Hex(97DFA2)

Have a look what the booklet for
Hex(97DFA2) contains.

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Color

Hex(97DFA2)

Conversions

Conversions Part 1

Format	Color
Hex	97DFA2
RGB	151, 223, 162
RGB Percent	59%, 87%, 64%
CMY	0.4078, 0.1255, 0.3647
CMYK	0.32, 0.00, 0.27, 0.13
HSL	129°, 53%, 73%
HSV	129°, 32%, 87%
XYZ	45.6718, 61.9633, 43.7354
YIQ	194.5180, -23.3310, -34.2350

Conversions

Conversions Part 2

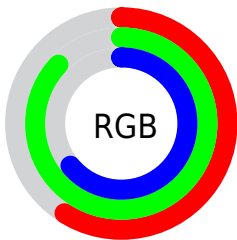
Format	Color
RYB	151, 213, 223
Decimal	9953186
CIELab	82.89, -34.64, 22.94
CIElCh	83, 41.547, 146.485
Yxy	61.9633, 0.3017, 0.4093
Android (android.graphics.Color)	4288143266 (0xFF97DFA2)
YUV	194.5180, -16.0314, -38.1653
Hunter-Lab	78.7168, -34.1880, 22.1600

Details

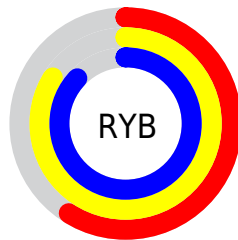
The Hex color **97DFA2** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **DF97D4**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **CFFFD9**, and **61A76E** is the 20% darker color. If you saturate the color by 10%, you get **81DF8F**, and if you desaturate by 10%, it is **ADDFB5**.

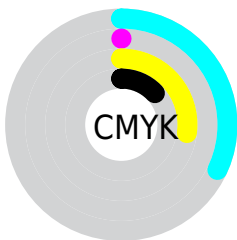
Distribution



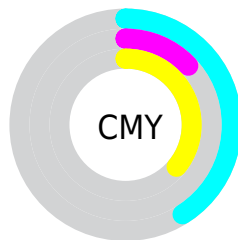
- Red (59%)
- Green (87%)
- Blue (64%)



- Red (59%)
- Yellow (84%)
- Blue (87%)



- Cyan (32%)
- Magenta (0%)
- Yellow (27%)
- Black (13%)



- Cyan (41%)
- Magenta (13%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color 97DFA2 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 97DFA2 by changing the saturation by 10% instead.

 97DFA2

 97DFA2

FFFFFF

 7CC388

 CFFFD9

 61A76E

 ECFFF6

 478D55

 2C733E

 0C5A27

 004211


 002B00

 001200

 000000

 97DFA2

 97DFA2

 81DF8F

 ADDFB5

 6ADF7C

 C4DFC8

 54DF69


 DADFDB

 3EDF56

 F0DFEE

 27DF44

 FFDFFF

 11DF31

 00DF22

Harmonies

Analogous

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



C5D787



97DFA2



65E3C8

Triad

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



97DFA2



8FD4FF



FFB3AE

Complementary

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



97DFA2



DF97D4

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.



FFB1D5



97DFA2



CDC6FF

Square

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



97DFA2



4FDEFF



FBB8FA



FFBD8F

Rectangle

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



97DFA2



44E3E3



FBB8FA



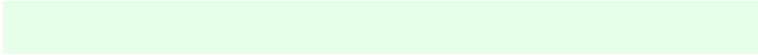
FFB1BA

Sweetspot

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



97DFA2



E6FFE9



D4DF97



708073



000000



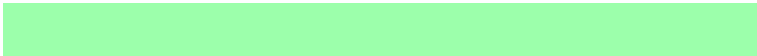
808080

Same Dimension

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



97DFA2



9CFFAB



97DFC6



657067



00B01B



003007

Inverse Universe

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



DF97D4



FF9CF0



DF97B0



70656E



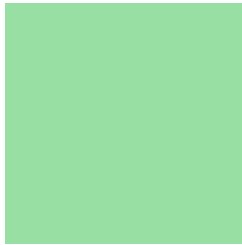
B00095



300029

Previews

White Background



This preview shows how the Hex color 97DFA2 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 97DFA2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

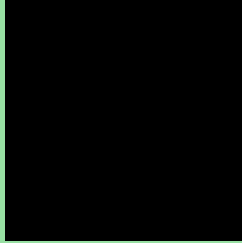
Any Text WCAG AA ✓ Pass

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 97DFA2 Background



This preview shows how black text looks on a background with the Hex color 97DFA2.

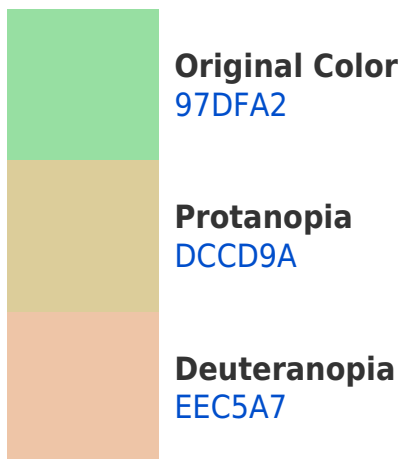


This preview shows how white text looks on a background with the Hex color 97DFA2.

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
A4D6E7

Trichromacy



Original Color
97DFA2



Protanomaly
C3D49D



Deuteranomaly
CECEA5

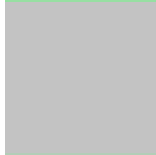


Tritanomaly
9FD9CE

Monochromacy



Original Color
97DFA2



Achromatopsia
C3C3C3



Achromatomaly
B3CDB7

CSS Examples

Text

The CSS property to change the color of the text to Hex 97DFA2 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 #97DFA2 looks like.

```
.text, #text, p{  
    color:#97DFA2  
}
```

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 #97DFA2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #97DFA2
}
```

Border

The CSS property to change the border of an element to Hex 97DFA2 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
#97DFA2 }
```

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

```
.border{ border-color:#97DFA2 }
```

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

Here you see how a box with a 4 pixel #97DFA2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #97DFA2; -webkit-box-shadow:4px 4px  
4px 4px #97DFA2; box-shadow:4px 4px 4px  
4px #97DFA2 }
```

Background

The CSS property to change the background color of an element to Hex 97DFA2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#97DFA2 }
```

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

```
.background{ background-color:#97DFA2 }
```

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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