

Converting Colors

Hex(97D397)

Have a look what the booklet for
Hex(97D397) contains.

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Color

Hex(97D397)

Conversions

Conversions Part 1

Format	Color
Hex	97D397
RGB	151, 211, 151
RGB Percent	59%, 83%, 59%
CMY	0.4078, 0.1725, 0.4078
CMYK	0.28, 0.00, 0.28, 0.17
HSL	120°, 41%, 71%
HSV	120°, 28%, 83%
XYZ	41.6427, 55.4022, 37.7771
YIQ	186.2200, -16.5000, -31.3800

Conversions

Conversions Part 2

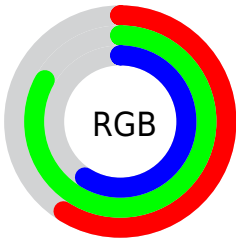
Format	Color
RYB	151, 211, 211
Decimal	9950103
CIELab	79.27, -30.90, 23.73
CIELCh	79, 38.960, 142.482
Yxy	55.4022, 0.3089, 0.4109
Android (android.graphics.Color)	4288140183 (0xFF97D397)
YUV	186.2200, -17.3635, -30.8879
Hunter-Lab	74.4327, -30.3921, 22.0112

Details

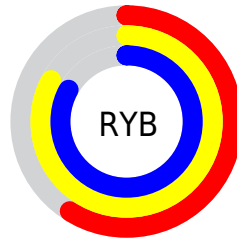
The Hex color **97D397** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **D397D3**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **CFFFCE**, and **629C64** is the 20% darker color. If you saturate the color by 10%, you get **82D382**, and if you desaturate by 10%, it is **ACD3AC**.

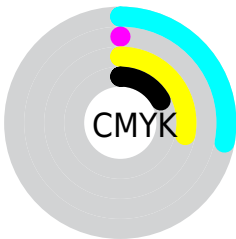
Distribution



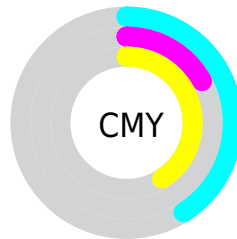
- Red (59%)
- Green (83%)
- Blue (59%)



- Red (59%)
- Yellow (83%)
- Blue (83%)



- Cyan (28%)
- Magenta (0%)
- Yellow (28%)
- Black (17%)



- Cyan (41%)
- Magenta (17%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 97D397 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 97D397 by changing the saturation by 10% instead.

 97D397

 97D397

FFFFFF

 7CB77D

 CFFFCE

 629C64

 EBFEEA

 48824B

 2F6834

 14501E

 003807

 002400

 000000

 97D397

 97D397

 82D382

 ACD3AC

 6DD36D

 C1D3C1

 58D358

 D6D3D6

 43D343

 EBD3EB

 2ED32E

 FFD3FF

 18D318

 03D303

 00D300

Harmonies

Analogous

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



C1CB80



97D397



6AD7BA

Triad

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



97D397



83CBFF



FFAAAA

Complementary

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



97D397



D397D3

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.



FFA9CF



97D397



BCBEFF

Square

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



97D397



4BD3FD



EAB2F1



FFB38C

Rectangle

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



97D397



4DD8D3



EAB2F1



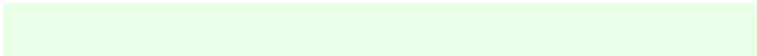
FFA9B6

Sweetspot

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



97D397



E8FFE8



D3D397



718071



000000



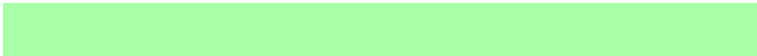
808080

Same Dimension

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



97D397



A8FFA8



97D3B5



5E695E



00A800



002900

Inverse Universe

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



D397D3



FFA8FF



D397B5



695E69



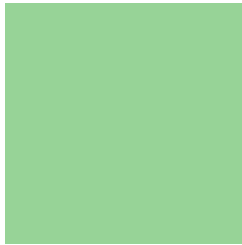
A800A8



290029

Previews

White Background



This preview shows how the Hex color 97D397 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 97D397 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

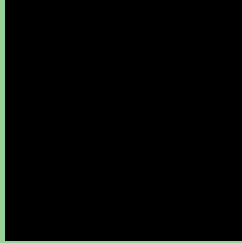
Any Text WCAG AA ✓ Pass

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 97D397 Background



This preview shows how black text looks on a background with the Hex color 97D397.

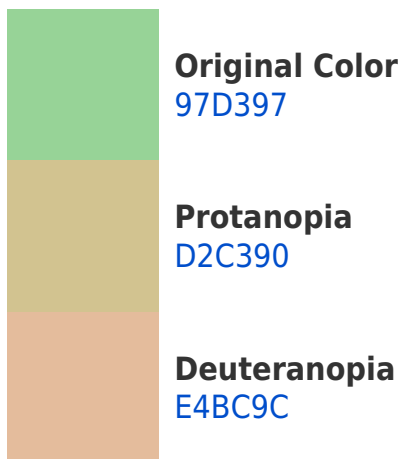


This preview shows how white text looks on a background with the Hex color 97D397.

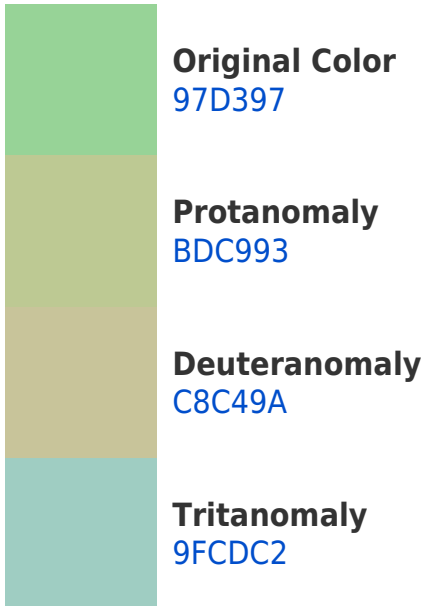
Color Blindness Simulation

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](#).

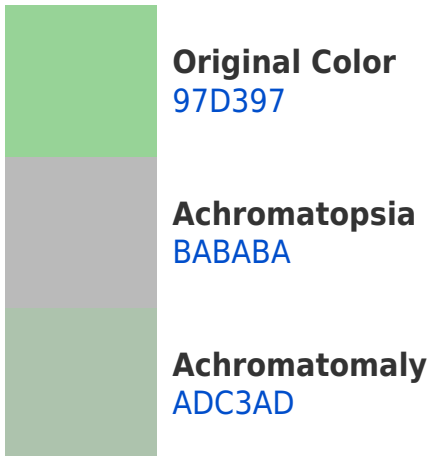
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 97D397 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 #97D397 looks like.

```
.text, #text, p{  
    color:#97D397  
}
```

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 #97D397 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #97D397
}
```

Border

The CSS property to change the border of an element to Hex 97D397 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
#97D397 }
```

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

```
.border{ border-color:#97D397 }
```

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

Here you see how a box with a 4 pixel #97D397 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #97D397; -webkit-box-shadow:4px 4px  
4px 4px #97D397; box-shadow:4px 4px 4px  
4px #97D397 }
```

Background

The CSS property to change the background color of an element to Hex 97D397 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#97D397 }
```

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

```
.background{ background-color:#97D397 }
```

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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