

Converting Colors

Hex(97C279)

Have a look what the booklet for
Hex(97C279) contains.

Hex(97C279)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(97C279)

Conversions

Conversions Part 1

Format	Color
Hex	97C279
RGB	151, 194, 121
RGB Percent	59%, 76%, 47%
CMY	0.4078, 0.2392, 0.5255
CMYK	0.22, 0.00, 0.38, 0.24
HSL	95°, 37%, 62%
HSV	95°, 38%, 76%
XYZ	35.5055, 46.5434, 25.2016
YIQ	172.8210, -2.1950, -31.8190

Conversions

Conversions Part 2

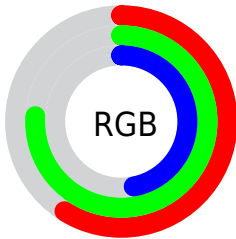
Format	Color
RYB	121, 194, 164
Decimal	9945721
CIELab	73.90, -27.39, 32.20
CIELCh	74, 42.270, 130.384
Yxy	46.5434, 0.3311, 0.4340
Android (android.graphics.Color)	4288135801 (0xFF97C279)
YUV	172.8210, -25.5478, -19.1370
Hunter-Lab	68.2227, -26.4921, 25.8540

Details

The Hex color **97C279** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **A479C2**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **CEFBAE**, and **628C47** is the 20% darker color. If you saturate the color by 10%, you get **8CC266**, and if you desaturate by 10%, it is **A2C28C**.

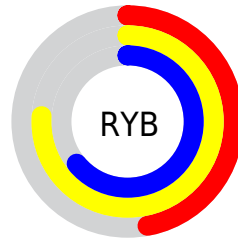
Distribution



Red (59%)

Green (76%)

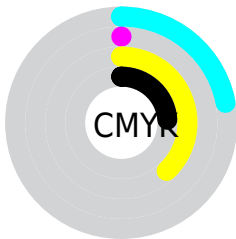
Blue (47%)



Red (47%)

Yellow (76%)

Blue (64%)

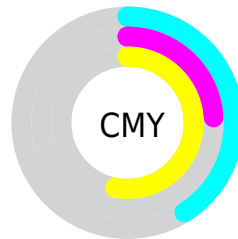


Cyan (22%)

Magenta (0%)

Yellow (38%)

Black (24%)



Cyan (41%)

Magenta (24%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 97C279 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 97C279 by changing the saturation by 10% instead.

 97C279

 97C279

FFFFFF

 7CA760

 CEFBAE

 628C47

 EBFFCA

 49722F

 FFFFEE

 305A18

 174200

 002B00

 001600

 000000

 97C279

 97C279

 8CC266

 A2C28C

 80C252

 AEC2A0

 75C23F

 B9C2B3

 69C22B

 C5C2C7

 5EC218

 D0C2DA

 52C205

 DCC2ED

 50C200

 E7C2FF

 F2C2FF

 FEC2FF

Harmonies

Analogous

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



C1B868



97C279



65C89A

Triad

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



97C279



48C1FE



FF97A9

Complementary

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



97C279



A479C2

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.



F19BD1



97C279



92B5FF

Square

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



97C279



00C8E7



CBA7F1



FB9E85

Rectangle

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



97C279



3BCAB5



CBA7F1



FE97B7

Sweetspot

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



97C279



ECFCE1



C2A479



76806F



000000



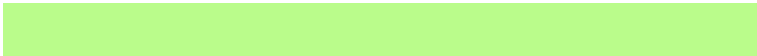
808080

Same Dimension

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



97C279



BAFC8B



79C27F



5B6157



42A100



0E2100

Inverse Universe

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



A479C2



CE8BFC



C279BC



5D5761



5F00A1



140021

Previews

White Background



This preview shows how the Hex color 97C279 looks on a white background.

Color Contrast Check

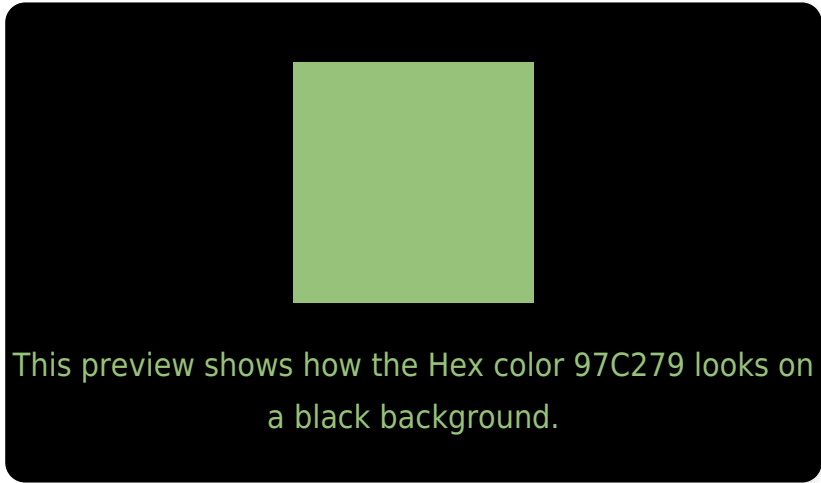
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 97C279 Background



This preview shows how black text looks on a background with the Hex color 97C279.



This preview shows how white text looks on a background with the Hex color 97C279.

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



Original Color
97C279

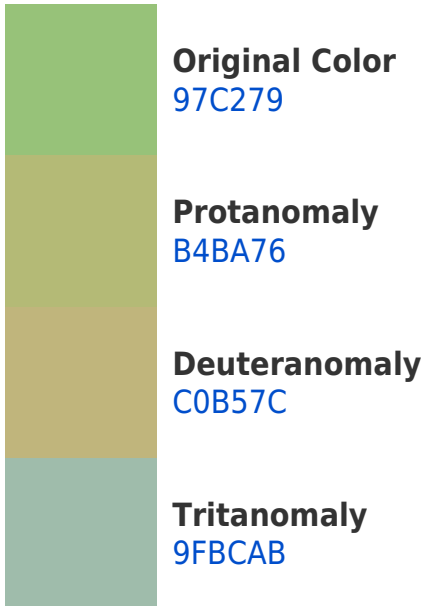
Protanopia
C5B574

Deuteranopia
D8AD7E

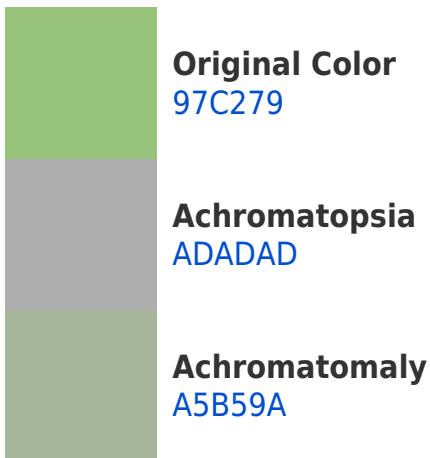


Tritanopia
A3B9C7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 97C279 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 #97C279 looks like.

```
.text, #text, p{  
    color:#97C279  
}
```

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 #97C279 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #97C279
}
```

Border

The CSS property to change the border of an element to Hex 97C279 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
#97C279 }
```

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

```
.border{ border-color:#97C279 }
```

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

Here you see how a box with a 4 pixel #97C279 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #97C279; -webkit-box-shadow:4px 4px  
4px 4px #97C279; box-shadow:4px 4px 4px  
4px #97C279 }
```

Background

The CSS property to change the background color of an element to Hex 97C279 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#97C279 }
```

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

```
.background{ background-color:#97C279 }
```

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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