

Converting Colors

Hex(97C089)

Have a look what the booklet for
Hex(97C089) contains.

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Color

Hex(97C089)

Conversions

Conversions Part 1

Format	Color
Hex	97C089
RGB	151, 192, 137
RGB Percent	59%, 75%, 54%
CMY	0.4078, 0.2471, 0.4627
CMYK	0.21, 0.00, 0.29, 0.25
HSL	105°, 30%, 65%
HSV	105°, 29%, 75%
XYZ	36.1275, 46.0847, 30.6580
YIQ	173.4710, -6.7810, -25.7970

Conversions

Conversions Part 2

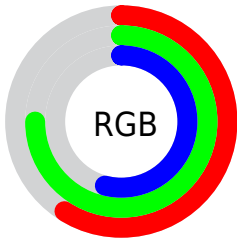
Format	Color
RYB	137, 192, 178
Decimal	9945225
CIELab	73.60, -24.02, 23.40
CIElCh	74, 33.531, 135.751
Yxy	46.0847, 0.3201, 0.4083
Android (android.graphics.Color)	4288135305 (0xFF97C089)
YUV	173.4710, -17.9802, -19.7071
Hunter-Lab	67.8857, -23.8057, 20.7439

Details

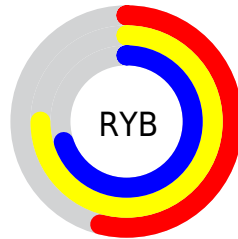
The Hex color **97C089** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **B289C0**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **CEF9BF**, and **638A57** is the 20% darker color. If you saturate the color by 10%, you get **89C076**, and if you desaturate by 10%, it is **A5C09C**.

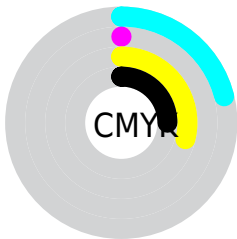
Distribution



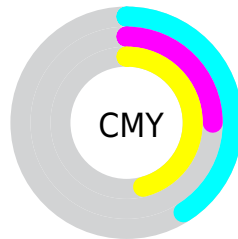
- Red (59%)
- Green (75%)
- Blue (54%)



- Red (54%)
- Yellow (75%)
- Blue (70%)



- Cyan (21%)
- Magenta (0%)
- Yellow (29%)
- Black (25%)



- Cyan (41%)
- Magenta (25%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 97C089 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 97C089 by changing the saturation by 10% instead.

 97C089

 97C089

FFFFFF

 7DA56F

 CEF9BF

 638A57

 EAFFDB

 4A713F

 FFFFF7

 325828

 1A4012

 062A00

 001500

 000000

 97C089

 97C089

 89C076

 A5C09C

 7AC063

 B4C0AF

 6CC04F

 C2C0C3

 5EC03C

 D0C0D6

 4FC029

 DFC0E9

 41C016

 EDC0FC

 33C003

 FBC0FF

 31C000

 FFC0FF

Harmonies

Analogous

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



BAB879



97C089



72C5A5

Triad

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



97C089



75BCF0



F29EA6

Complementary

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



97C089



B289C0

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.



E89FC5



97C089



A4B2F0

Square

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



97C089



51C3E0



CDA7E0



EBA48A

Rectangle

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



97C089



5CC6BA



CDA7E0



F19EB0

Sweetspot

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



97C089



E9FAE3



C0B189



737D6F



FCFCFC



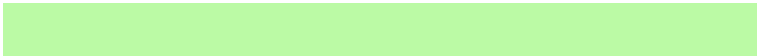
7D7D7D

Same Dimension

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



97C089



BBFAA5



89C096



5A6157



29A100



082100

Inverse Universe

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



B289C0



E4A5FA



C089B3



5E5761



7800A1



190021

Previews

White Background



This preview shows how the Hex color 97C089 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 97C089 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 97C089 Background



This preview shows how black text looks on a background with the Hex color 97C089.

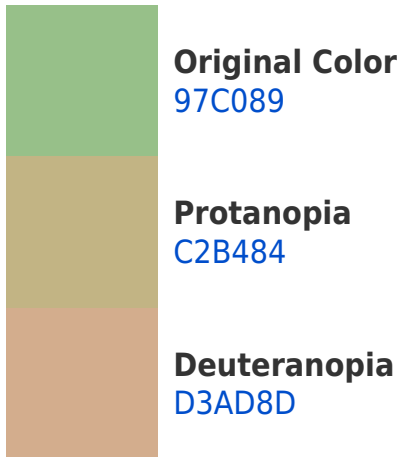


This preview shows how white text looks on a background with the Hex color 97C089.

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](#).

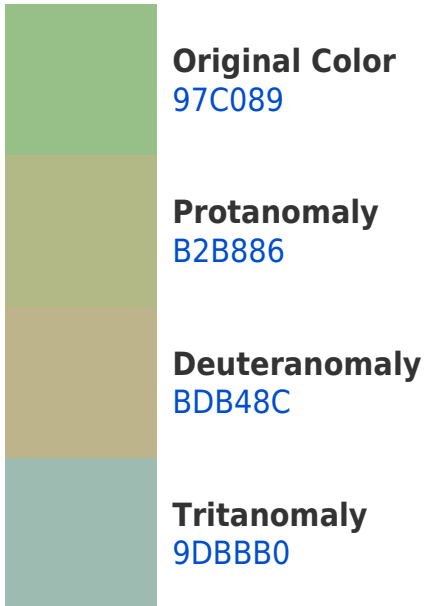
Dichromacy



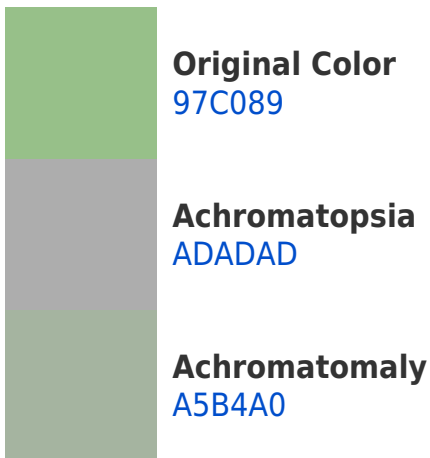


Tritanopia
A1B8C7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 97C089 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 #97C089 looks like.

```
.text, #text, p{  
    color:#97C089  
}
```

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 #97C089 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #97C089
}
```

Border

The CSS property to change the border of an element to Hex 97C089 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
#97C089 }
```

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

```
.border{ border-color:#97C089 }
```

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

Here you see how a box with a 4 pixel #97C089 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #97C089; -webkit-box-shadow:4px 4px  
4px 4px #97C089; box-shadow:4px 4px 4px  
4px #97C089 }
```

Background

The CSS property to change the background color of an element to Hex 97C089 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#97C089 }
```

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

```
.background{ background-color:#97C089 }
```

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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