

Converting Colors

Hex(97C092)

Have a look what the booklet for
Hex(97C092) contains.

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Color

Hex(97C092)

Conversions

Conversions Part 1

Format	Color
Hex	97C092
RGB	151, 192, 146
RGB Percent	59%, 75%, 57%
CMY	0.4078, 0.2471, 0.4275
CMYK	0.21, 0.00, 0.24, 0.25
HSL	113°, 27%, 66%
HSV	113°, 24%, 75%
XYZ	36.8004, 46.3539, 34.2017
YIQ	174.4970, -9.6700, -22.9980

Conversions

Conversions Part 2

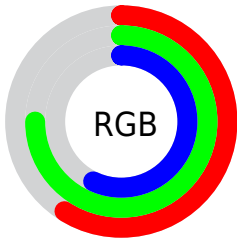
Format	Color
RYB	146, 192, 187
Decimal	9945234
CIELab	73.77, -22.53, 18.83
CIELCh	74, 29.366, 140.118
Yxy	46.3539, 0.3136, 0.3950
Android (android.graphics.Color)	4288135314 (0xFF97C092)
YUV	174.4970, -14.0490, -20.6069
Hunter-Lab	68.0837, -22.6641, 17.8744

Details

The Hex color **97C092** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **BB92C0**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **CEF9C8**, and **638A5F** is the 20% darker color. If you saturate the color by 10%, you get **86C07F**, and if you desaturate by 10%, it is **A8C0A5**.

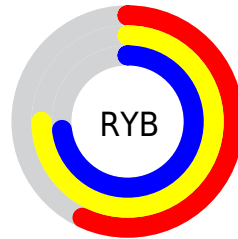
Distribution



Red (59%)

Green (75%)

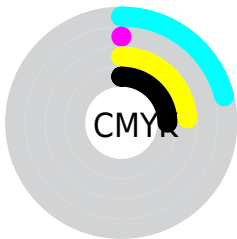
Blue (57%)



Red (57%)

Yellow (75%)

Blue (73%)

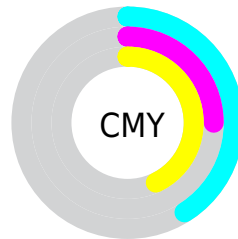


Cyan (21%)

Magenta (0%)

Yellow (24%)

Black (25%)



Cyan (41%)

Magenta (25%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 97C092 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 97C092 by changing the saturation by 10% instead.

 97C092

 97C092

FFFFFF

 7DA578

 CEF9C8

 638A5F

 EAF FE4

 4A7147

 335830

 1B401B

 052A02

 001600

 000000

 97C092

 97C092

 86C07F

 A8C0A5

 75C06C

 B9C0B8

 64C058

 CAC0CC

 53C045

 DBC0DF

 41C032

 EDC0F2

 30C01F

 FEC0FF

 1FC00C

 FFC0FF

 15C000

Harmonies

Analogous

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



B6B982



97C092



79C4AB

Triad

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



97C092



86BBEA



ECA2A4

Complementary

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



97C092



BB92C0

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.



E5A2BF



97C092



ADB2E8

Square

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



97C092



68C1DE



CFA8D8



E4A88D

Rectangle

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



97C092



69C4BE



CFA8D8



EBA1AD

Sweetspot

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



97C092



EAF8E8



C0BB92



747D73



FCFCFC



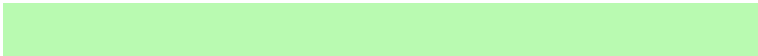
7D7D7D

Same Dimension

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



97C092



B9FAB1



92C0A4



586157



11A100



042100

Inverse Universe

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



BB92C0



F2B1FA



C092AE



605761



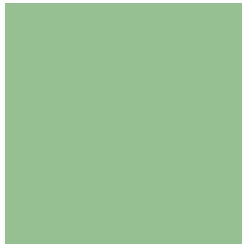
8F00A1



1E0021

Previews

White Background



This preview shows how the Hex color 97C092 looks on a white background.

Color Contrast Check

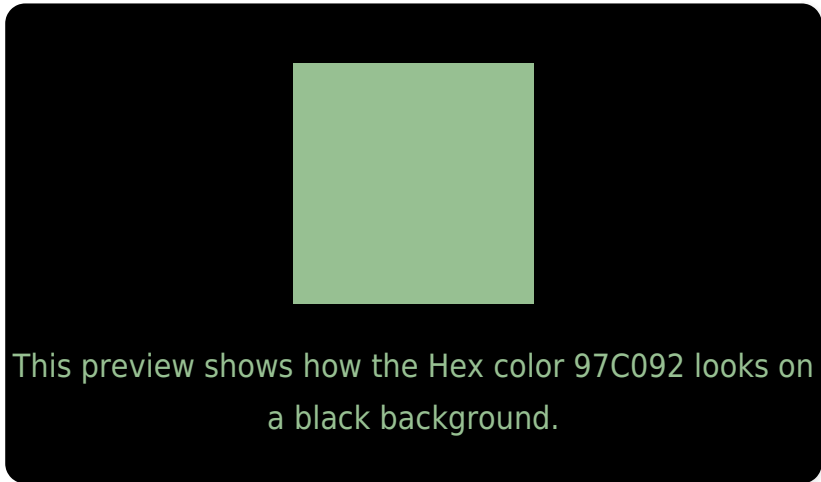
Large Text (above 18pt) WCAG AA × Fail

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

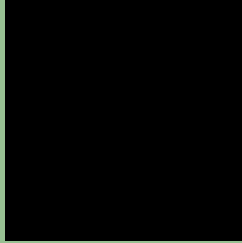
Any Text WCAG AA ✓ Pass

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 97C092 Background



This preview shows how black text looks on a background with the Hex color 97C092.

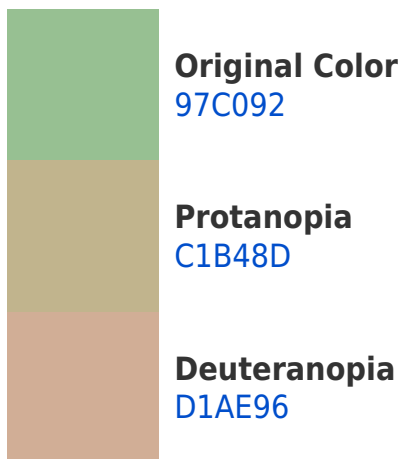


This preview shows how white text looks on a background with the Hex color 97C092.

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](#).

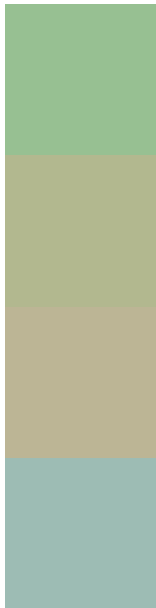
Dichromacy





Tritanopia
A0B9C8

Trichromacy



Original Color
97C092

Protanomaly
B2B88F

Deuteranomaly
BCB595

Tritanomaly
9DBCBA

Monochromacy



Original Color
97C092

Achromatopsia
AEAEAE

Achromatomaly
A6B5A4

CSS Examples

Text

The CSS property to change the color of the text to Hex 97C092 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 #97C092 looks like.

```
.text, #text, p{  
    color:#97C092  
}
```

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 #97C092 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #97C092
}
```

Border

The CSS property to change the border of an element to Hex 97C092 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
#97C092 }
```

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

```
.border{ border-color:#97C092 }
```

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

Here you see how a box with a 4 pixel #97C092 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #97C092; -webkit-box-shadow:4px 4px  
4px 4px #97C092; box-shadow:4px 4px 4px  
4px #97C092 }
```

Background

The CSS property to change the background color of an element to Hex 97C092 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#97C092 }
```

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

```
.background{ background-color:#97C092 }
```

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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