

Converting Colors

Hex(96C07A)

Have a look what the booklet for
Hex(96C07A) contains.

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Color

Hex(96C07A)

Conversions

Conversions Part 1

Format	Color
Hex	96C07A
RGB	150, 192, 122
RGB Percent	59%, 75%, 48%
CMY	0.4118, 0.2471, 0.5216
CMYK	0.22, 0.00, 0.36, 0.25
HSL	96°, 36%, 62%
HSV	96°, 36%, 75%
XYZ	34.9402, 45.5884, 25.3703
YIQ	171.4620, -2.5620, -30.6740

Conversions

Conversions Part 2

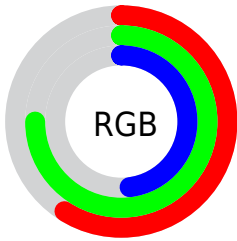
Format	Color
RYB	122, 192, 164
Decimal	9879674
CIELab	73.28, -26.64, 30.86
CIELCh	73, 40.766, 130.805
Yxy	45.5884, 0.3299, 0.4305
Android (android.graphics.Color)	4288069754 (0xFF96C07A)
YUV	171.4620, -24.3848, -18.8222
Hunter-Lab	67.5192, -25.7876, 24.9853

Details

The Hex color **96C07A** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **A47AC0**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **CDF9AF**, and **628A48** is the 20% darker color. If you saturate the color by 10%, you get **8AC067**, and if you desaturate by 10%, it is **A2C08D**.

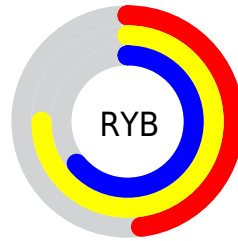
Distribution



Red (59%)

Green (75%)

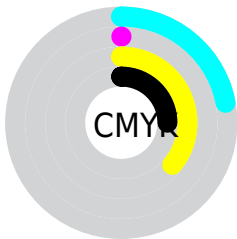
Blue (48%)



Red (48%)

Yellow (75%)

Blue (64%)

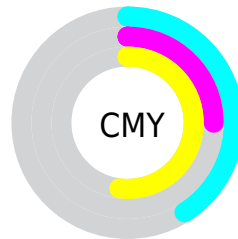


Cyan (22%)

Magenta (0%)

Yellow (36%)

Black (25%)



Cyan (41%)

Magenta (25%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color 96C07A 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 96C07A by changing the saturation by 10% instead.



96C07A



96C07A

FFFFFF



7BA561



CDF9AF



628A48



EAFFCB



487130



FFFFE7



305819



174001



002A00



001400



000000



96C07A



96C07A

 8AC067

 A2C08D

 7FC054

 ADC0A0

 73C040

 B9C0B4

 68C02D

 C4C0C7

 5CC01A

 D0C0DA

 51C007

 DBC0ED

 4DC000

 E7C0FF

 F2C0FF

 FEC0FF

Harmonies

Analogous

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



BFB669



96C07A



67C69A

Triad

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



96C07A



4FBEFA



FC97A8

Complementary

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



96C07A



A47AC0

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.



ED9ACD



96C07A



93B3FD

Square

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



96C07A



00C6E4



CAA5ED



F79D85

Rectangle

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



96C07A



41C8B4



CAA5ED



FA97B4

Sweetspot

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



96C07A



E9FADE



C0A47A



737D6D



FCFCFC



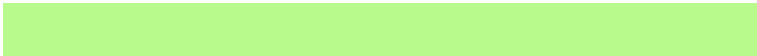
7D7D7D

Same Dimension

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



96C07A



B8FA8C



7AC081



5B6157



40A100



0D2100

Inverse Universe

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



A47AC0



CE8CFA



C07AB9



5D5761



6000A1



140021

Previews

White Background



This preview shows how the Hex color 96C07A looks on a white background.

Color Contrast Check

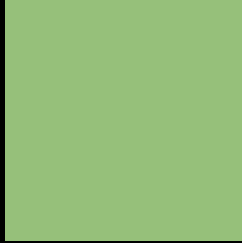
Large Text (above 18pt) WCAG AA × Fail

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 96C07A looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

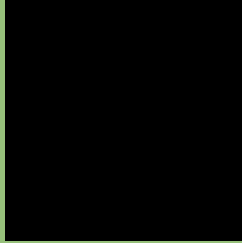
Any Text WCAG AA ✓ Pass

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 96C07A Background



This preview shows how black text looks on a background with the Hex color 96C07A.

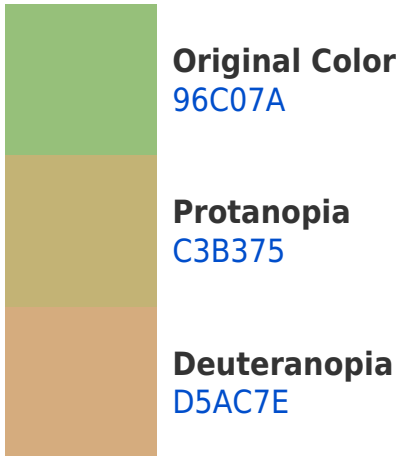


This preview shows how white text looks on a background with the Hex color 96C07A.

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](#).

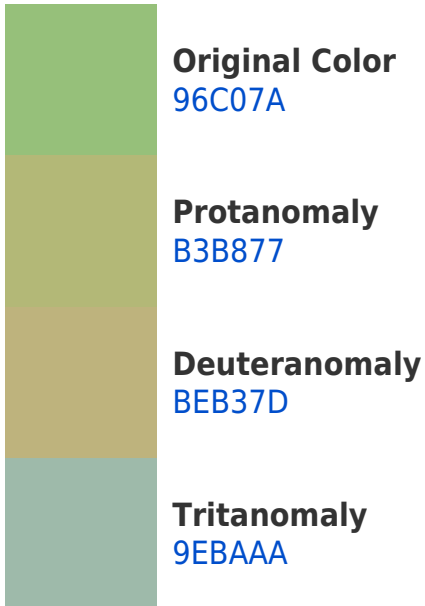
Dichromacy



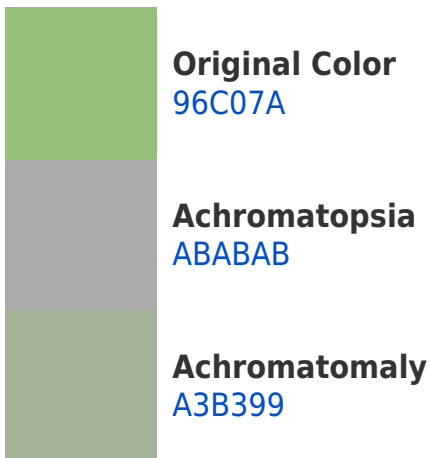


Tritanopia
A2B7C5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 96C07A 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 #96C07A looks like.

```
.text, #text, p{  
    color:#96C07A  
}
```

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 #96C07A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #96C07A
}
```

Border

The CSS property to change the border of an element to Hex 96C07A 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
#96C07A }
```

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

```
.border{ border-color:#96C07A }
```

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

Here you see how a box with a 4 pixel #96C07A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #96C07A; -webkit-box-shadow:4px 4px  
4px 4px #96C07A; box-shadow:4px 4px 4px  
4px #96C07A }
```

Background

The CSS property to change the background color of an element to Hex 96C07A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#96C07A }
```

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

```
.background{ background-color:#96C07A }
```

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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