

Converting Colors

Hex(97B675)

Have a look what the booklet for
Hex(97B675) contains.

Hex(97B675)	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(97B675)

Conversions

Conversions Part 1

Format	Color
Hex	97B675
RGB	151, 182, 117
RGB Percent	59%, 71%, 46%
CMY	0.4078, 0.2863, 0.5412
CMYK	0.17, 0.00, 0.36, 0.29
HSL	89°, 31%, 59%
HSV	89°, 36%, 71%
XYZ	32.7013, 41.3196, 23.0816
YIQ	165.3210, 2.3890, -26.7870

Conversions

Conversions Part 2

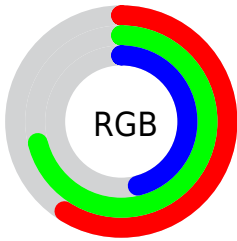
Format	Color
RYB	117, 182, 148
Decimal	9942645
CIELab	70.40, -22.05, 29.71
CIELCh	70, 37.002, 126.582
Yxy	41.3196, 0.3368, 0.4255
Android (android.graphics.Color)	4288132725 (0xFF97B675)
YUV	165.3210, -23.8223, -12.5595
Hunter-Lab	64.2803, -21.6822, 23.7066

Details

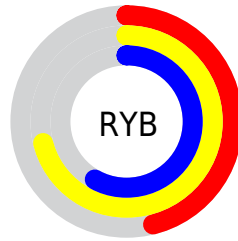
The Hex color **97B675** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **9475B6**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **CEEEAA**, and **638144** is the 20% darker color. If you saturate the color by 10%, you get **8EB663**, and if you desaturate by 10%, it is **A0B687**.

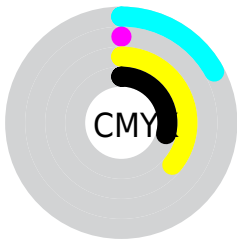
Distribution



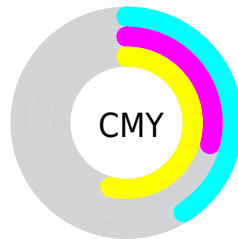
- Red (59%)
- Green (71%)
- Blue (46%)



- Red (46%)
- Yellow (71%)
- Blue (58%)



- Cyan (17%)
- Magenta (0%)
- Yellow (36%)
- Black (29%)



- Cyan (41%)
- Magenta (29%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color 97B675 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 97B675 by changing the saturation by 10% instead.



97B675



97B675

FFFFFF



7D9B5C



CEEEAA



638144



EBFFC5



4A682C



FFFFE1



325015

FFFFFFE



1B3800



002300



000300



000000



97B675



97B675

 8EB663

 A0B687

 86B651

 A8B699

 7DB63E

 B1B6AC

 74B62C

 BAB6BE

 6CB61A

 C2B6D0

 63B608

 CBB6E2

 5FB600

 D4B6F4

 DCB6FF

 E5B6FF

Harmonies

Analogous

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



BBAD69



97B675



6EBC90

Triad

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



97B675



4FB7E9



ED92A6

Complementary

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



97B675



9475B6

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.



DD96C8



97B675



88ADEF

Square

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



97B675



23BDD3



BAA1E2



EB9786

Rectangle

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



97B675



50BEA7



BAA1E2



EA92B1

Sweetspot

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



97B675



E1EDD3



B69375



707868



F7F7F7



787878

Same Dimension

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



97B675



BDED87



77B675



575C53



519C00



0F1C00

Inverse Universe

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



9475B6



B887ED



B475B6



57535C



4A009C



0D001C

Previews

White Background



This preview shows how the Hex color 97B675 looks on a white background.

Color Contrast Check

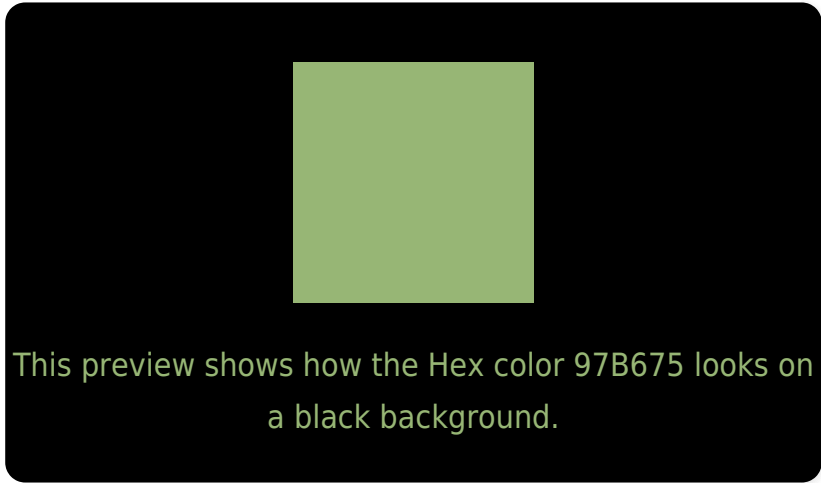
Large Text (above 18pt) WCAG AA × Fail

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

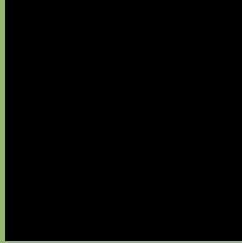
Any Text WCAG AA ✓ Pass

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 97B675 Background



This preview shows how black text looks on a background with the Hex color 97B675.

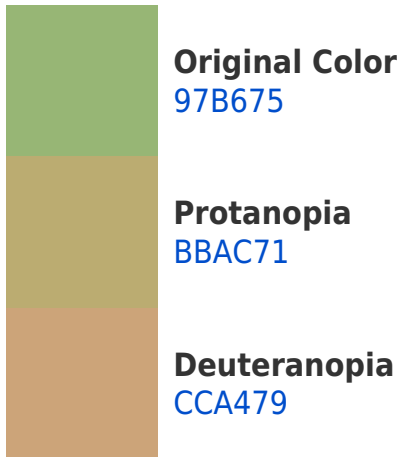


This preview shows how white text looks on a background with the Hex color 97B675.

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



Original Color
97B675

Protanomaly
AEB072

Deuteranomaly
B9AB78

Tritanomaly
9DB0A2

Monochromacy



Original Color
97B675

Achromatopsia
A5A5A5

Achromatomaly
A0AB94

CSS Examples

Text

The CSS property to change the color of the text to Hex 97B675 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 #97B675 looks like.

```
.text, #text, p{  
    color:#97B675  
}
```

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 #97B675 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #97B675
}
```

Border

The CSS property to change the border of an element to Hex 97B675 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
#97B675 }
```

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

```
.border{ border-color:#97B675 }
```

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

Here you see how a box with a 4 pixel #97B675 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #97B675; -webkit-box-shadow:4px 4px  
4px 4px #97B675; box-shadow:4px 4px 4px  
4px #97B675 }
```

Background

The CSS property to change the background color of an element to Hex 97B675 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#97B675 }
```

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

```
.background{ background-color:#97B675 }
```

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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