

Converting Colors

Hex(97B473)

Have a look what the booklet for
Hex(97B473) contains.

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Color

Hex(97B473)

Conversions

Conversions Part 1

Format	Color
Hex	97B473
RGB	151, 180, 115
RGB Percent	59%, 71%, 45%
CMY	0.4078, 0.2941, 0.5490
CMYK	0.16, 0.00, 0.36, 0.29
HSL	87°, 30%, 58%
HSV	87°, 36%, 71%
XYZ	32.1783, 40.4596, 22.3332
YIQ	163.9190, 3.5810, -26.3630

Conversions

Conversions Part 2

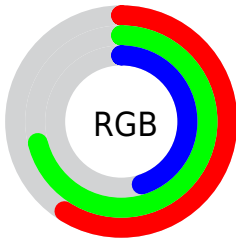
Format	Color
R_{YB}	115, 180, 144
Decimal	9942131
CIE _{Lab}	69.80, -21.33, 29.97
CIE _{LCh}	70, 36.789, 125.434
Yxy	40.4596, 0.3388, 0.4260
Android (android.graphics.Color)	4288132211 (0xFF97B473)
YUV	163.9190, -24.1171, -11.3300
Hunter-Lab	63.6079, -21.0133, 23.7084

Details

The Hex color **97B473** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **9073B4**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **CEECA8**, and **637F42** is the 20% darker color. If you saturate the color by 10%, you get **8FB461**, and if you desaturate by 10%, it is **9FB485**.

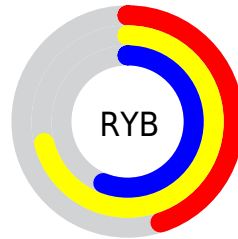
Distribution



Red (59%)

Green (71%)

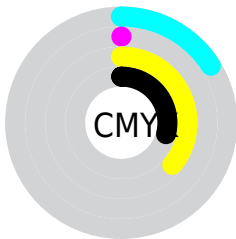
Blue (45%)



Red (45%)

Yellow (71%)

Blue (56%)

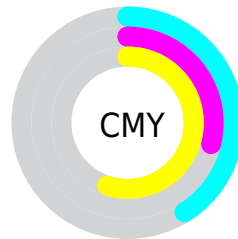


Cyan (16%)

Magenta (0%)

Yellow (36%)

Black (29%)



Cyan (41%)

Magenta (29%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 97B473 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 97B473 by changing the saturation by 10% instead.

 97B473

 97B473

FFFFFF

 7D995A

 CEECA8

 637F42

 EBFFC3

 4A662A

 FFFFDF

 324E13

 FFFFFC

 1C3700

 002200

 000000

 97B473

 97B473

 8FB461

 9FB485

 87B44F

 A7B497

 7FB43D

 AFB4A9

 77B42B

 B7B4BB

 6FB419

 BFB4CD

 67B407

 C7B4DF

 64B400

 CFB4F1

 D7B4FF

 DFB4FF

Harmonies

Analogous

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



BBA67



97B473



6EBA8E

Triad

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



97B473



4BB5E6



EB91A6

Complementary

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



97B473



9073B4

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.



DA95C7



97B473



85ACED

Square

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



97B473



22BBD0



B6A0E1



E99585

Rectangle

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



97B473



51BCA4



B6A0E1



E791B1

Sweetspot

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



97B473



DFEBD1



B48F73



6E7566



F5F5F5



757575

Same Dimension

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



97B473



BEEB86



77B473



555950



559900



0E1A00

Inverse Universe

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



9073B4



B386EB



B073B4



545059



440099



0B001A

Previews

White Background



This preview shows how the Hex color 97B473 looks on a white background.

Color Contrast Check

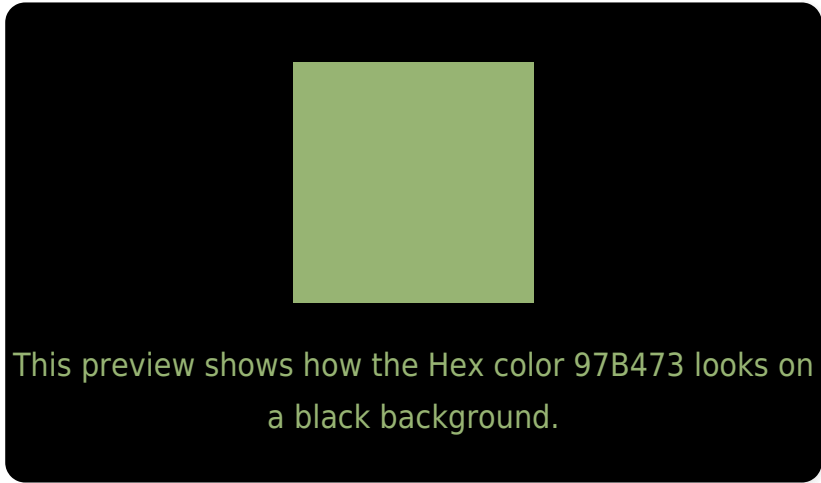
Large Text (above 18pt) WCAG AA × Fail

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

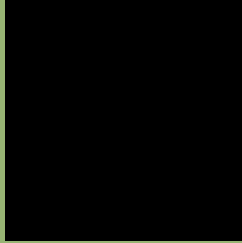
Any Text WCAG AA ✓ Pass

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 97B473 Background



This preview shows how black text looks on a background with the Hex color 97B473.

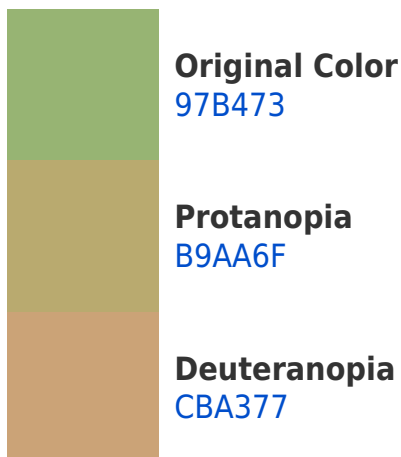


This preview shows how white text looks on a background with the Hex color 97B473.

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](#).

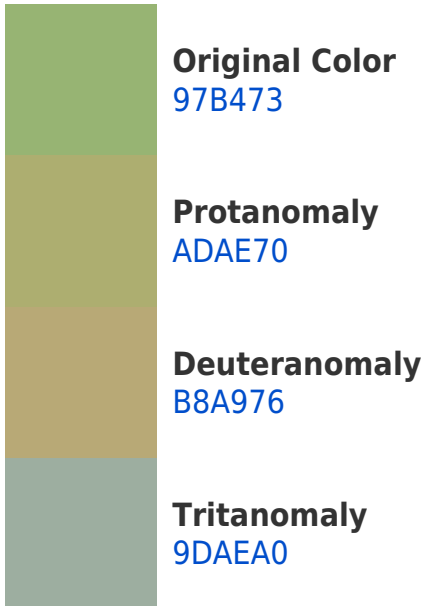
Dichromacy



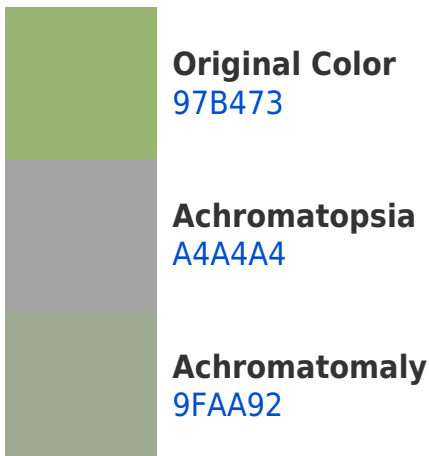


Tritanopia
A1ABB9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 97B473 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 #97B473 looks like.

```
.text, #text, p{  
    color:#97B473  
}
```

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 #97B473 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #97B473
}
```

Border

The CSS property to change the border of an element to Hex 97B473 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
#97B473 }
```

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

```
.border{ border-color:#97B473 }
```

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

Here you see how a box with a 4 pixel #97B473 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #97B473; -webkit-box-shadow:4px 4px  
4px 4px #97B473; box-shadow:4px 4px 4px  
4px #97B473 }
```

Background

The CSS property to change the background color of an element to Hex 97B473 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#97B473 }
```

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

```
.background{ background-color:#97B473 }
```

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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