

Converting Colors

Hex(97A265)

Have a look what the booklet for
Hex(97A265) contains.

Hex(97A265)	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(97A265)

Conversions

Conversions Part 1

Format	Color
Hex	97A265
RGB	151, 162, 101
RGB Percent	59%, 64%, 40%
CMY	0.4078, 0.3647, 0.6039
CMYK	0.07, 0.00, 0.38, 0.36
HSL	71°, 25%, 52%
HSV	71°, 38%, 64%
XYZ	28.0318, 33.3596, 17.2735
YIQ	151.7570, 13.0250, -21.3030

Conversions

Conversions Part 2

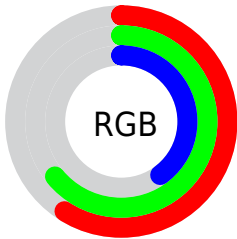
Format	Color
RYB	101, 162, 112
Decimal	9937509
CIELab	64.45, -13.95, 30.44
CIELCh	64, 33.485, 114.626
Yxy	33.3596, 0.3563, 0.4241
Android (android.graphics.Color)	4288127589 (0xFF97A265)
YUV	151.7570, -25.0232, -0.6639
Hunter-Lab	57.7577, -14.4439, 22.6986

Details

The Hex color **97A265** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **7065A2**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **CED999**, and **636E35** is the 20% darker color. If you saturate the color by 10%, you get **94A255**, and if you desaturate by 10%, it is **9AA275**.

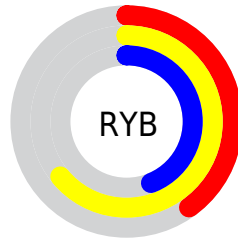
Distribution



Red (59%)

Green (64%)

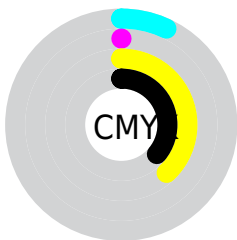
Blue (40%)



Red (40%)

Yellow (64%)

Blue (44%)

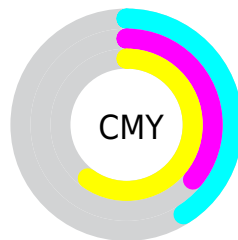


Cyan (7%)

Magenta (0%)

Yellow (38%)

Black (36%)



Cyan (41%)

Magenta (36%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 97A265 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 97A265 by changing the saturation by 10% instead.

 97A265

 97A265

FFFFFF

 7D884C

 CED999

 636E35

 EBF5B4

 4A561E

 FFFFCF

 323F06

 FFFFEC

 1D2900

 001600

 000000

 97A265

 97A265

 94A255

 9AA275

91A245

9DA285

8EA234

A0A296

8BA224

A3A2A6

88A214

A6A2B6

85A204

A9A2C6

85A200

ABA2D6

AEA2E7

B1A2F7

Harmonies

Analogous

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



B59961



97A265



74A979

Triad

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



97A265



39A8CC



D286A3

Complementary

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



97A265



7065A2

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.



BD8CBF



97A265



69A1D7

Square

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



97A265



2DACB4



9897D3



D78785

Rectangle

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



97A265



5BAB8B



9897D3



CD87AD

Sweetspot

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



97A265



CFD4BC



A26F65



696B5D



EBEBEB



6B6B6B

Same Dimension

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



97A265



C2D474



79A265



505249



779100



0F1200

Inverse Universe

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



7065A2



8674D4



8E65A2



4B4952



1A0091



030012

Previews

White Background



This preview shows how the Hex color 97A265 looks on a white background.

Color Contrast Check

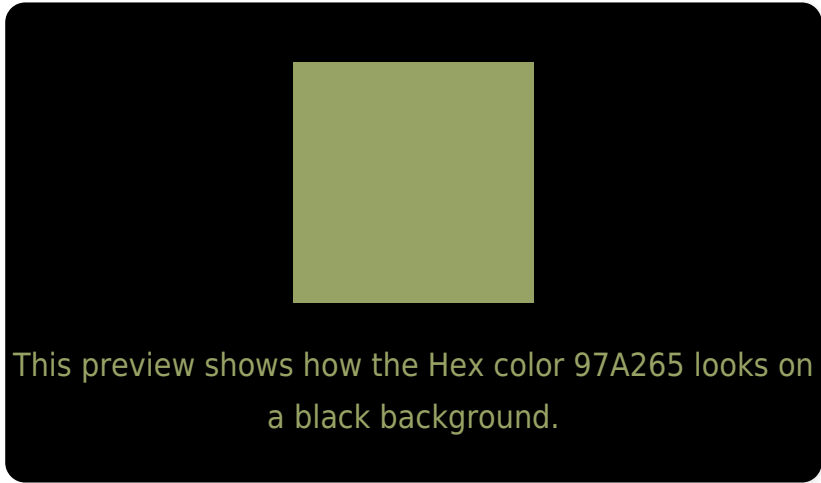
Large Text (above 18pt) WCAG AA × Fail

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

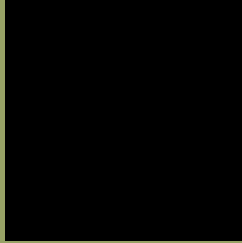
Any Text WCAG AA ✓ Pass

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 97A265 Background



This preview shows how black text looks on a background with the Hex color 97A265.




This preview shows how white text looks on a background with the Hex color 97A265.

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](#).

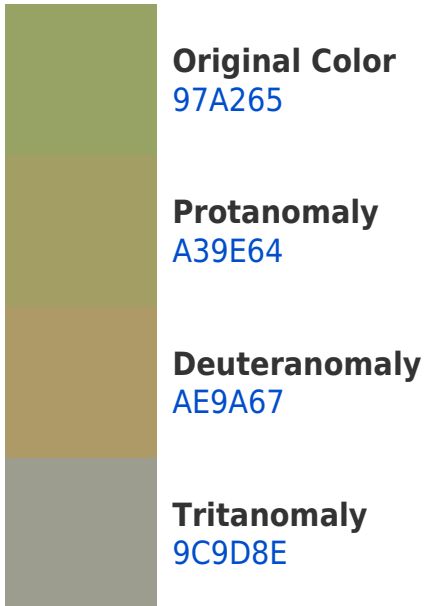
Dichromacy



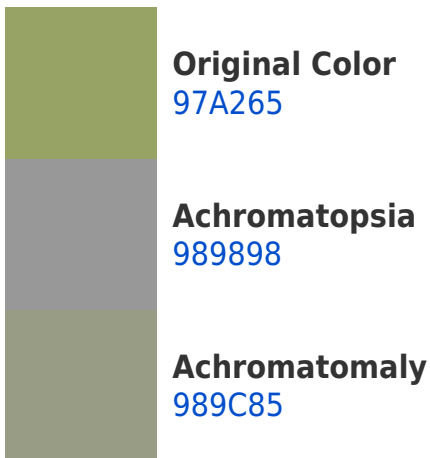


Tritanopia
9F9AA6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 97A265 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 #97A265 looks like.

```
.text, #text, p{  
    color:#97A265  
}
```

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 #97A265 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #97A265
}
```

Border

The CSS property to change the border of an element to Hex 97A265 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
#97A265 }
```

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

```
.border{ border-color:#97A265 }
```

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

Here you see how a box with a 4 pixel #97A265 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #97A265; -webkit-box-shadow:4px 4px  
4px 4px #97A265; box-shadow:4px 4px 4px  
4px #97A265 }
```

Background

The CSS property to change the background color of an element to Hex 97A265 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#97A265 }
```

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

```
.background{ background-color:#97A265 }
```

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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