

Converting Colors

Hex(97A943)

Have a look what the booklet for
Hex(97A943) contains.

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Color

Hex(97A943)

Conversions

Conversions Part 1

Format	Color
Hex	97A943
RGB	151, 169, 67
RGB Percent	59%, 66%, 26%
CMY	0.4078, 0.3373, 0.7373
CMYK	0.11, 0.00, 0.60, 0.34
HSL	71°, 43%, 46%
HSV	71°, 60%, 66%
XYZ	27.9636, 35.3605, 10.6616
YIQ	151.9900, 22.0140, -35.5380

Conversions

Conversions Part 2

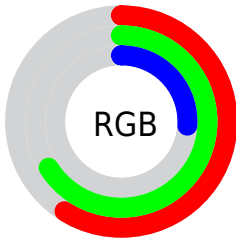
Format	Color
RYB	67, 169, 85
Decimal	9939267
CIELab	66.03, -21.02, 49.25
CIELCh	66, 53.545, 113.117
Yxy	35.3605, 0.3780, 0.4779
Android (android.graphics.Color)	4288129347 (0xFF97A943)
YUV	151.9900, -41.9001, -0.8682
Hunter-Lab	59.4647, -20.1226, 30.9950

Details

The Hex color **97A943** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **5543A9**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **CFE077**, and **617509** is the 20% darker color. If you saturate the color by 10%, you get **94A932**, and if you desaturate by 10%, it is **9AA954**.

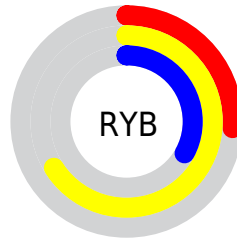
Distribution



Red (59%)

Green (66%)

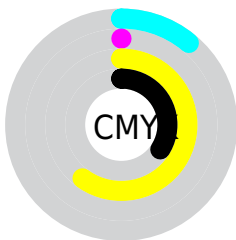
Blue (26%)



Red (26%)

Yellow (66%)

Blue (33%)

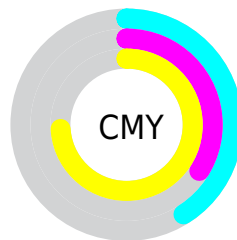


Cyan (11%)

Magenta (0%)

Yellow (60%)

Black (34%)



Cyan (41%)

Magenta (34%)

Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 97A943 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 97A943 by changing the saturation by 10% instead.

 97A943

 97A943

FFFFFF

 7C8F29

 CFE077

 617509

 ECFD92

 475C00

 FFFFAD

 2F4500

 FFFFC9

 142E00

 FFFFEE

 001C00

 000000

 97A943

 97A943

 94A932

 9AA954

■ 91A921

■ 9DA965

■ 8EA910

■ A0A976

■ 8BA900

■ A3A987

■ A6A997

■ A9A9A8

■ ACA9B9

■ AFA9CA

■ B2A9DB

Harmonies

Analogous

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



C59A3D



97A943



5CB364

Triad

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



97A943



00B4EC



F377AE

Complementary

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



97A943



5543A9

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.



D185DB



97A943



00A9FF

Square

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



97A943



00B8C5



9198F9



F9797D

Rectangle

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



97A943



07B783



9198F9



EB7BBE

Sweetspot

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



97A943



D4DBB4



A95443



696E56



EDEDED



6E6E6E

Same Dimension

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



97A943



BFDB3D



65A943



53544C



7A9400



111400

Inverse Universe

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



5543A9



593DDB



8743A9



4D4C54



1A0094



040014

Previews

White Background



This preview shows how the Hex color 97A943 looks on a white background.

Color Contrast Check

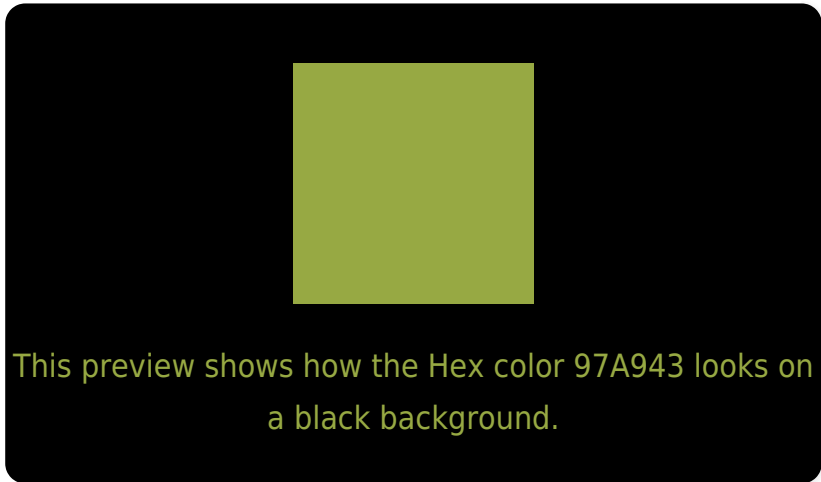
Large Text (above 18pt) WCAG AA × Fail

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

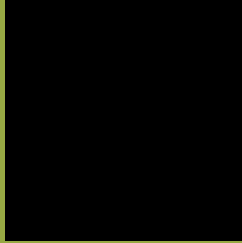
Any Text WCAG AA ✓ Pass

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 97A943 Background



This preview shows how black text looks on a background with the Hex color 97A943.



This preview shows how white text looks on a background with the Hex color 97A943.

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



Original Color
97A943

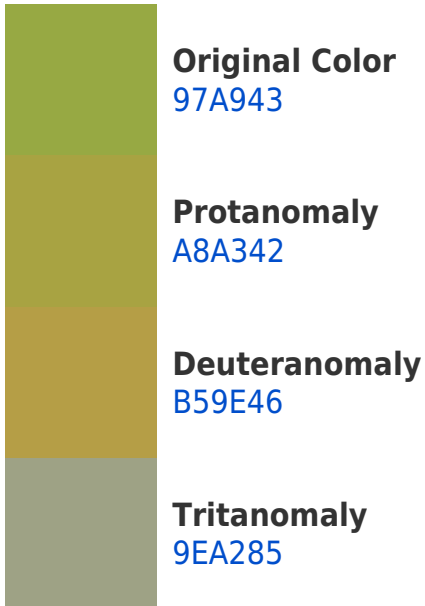
Protanopia
B2A041

Deuteranopia
C69848

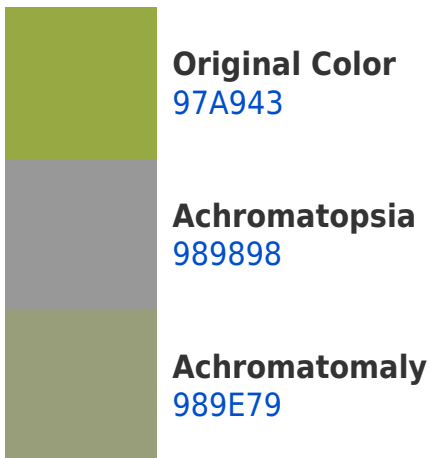


Tritanopia
A29EAB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 97A943 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 #97A943 looks like.

```
.text, #text, p{  
    color:#97A943  
}
```

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 #97A943 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #97A943
}
```

Border

The CSS property to change the border of an element to Hex 97A943 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
#97A943 }
```

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

```
.border{ border-color:#97A943 }
```

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

Here you see how a box with a 4 pixel #97A943 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #97A943; -webkit-box-shadow:4px 4px  
4px 4px #97A943; box-shadow:4px 4px 4px  
4px #97A943 }
```

Background

The CSS property to change the background color of an element to Hex 97A943 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#97A943 }
```

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

```
.background{ background-color:#97A943 }
```

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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