

Converting Colors

Hex(97A100)

Have a look what the booklet for
Hex(97A100) contains.

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Color

Hex(97A100)

Conversions

Conversions Part 1

Format	Color
Hex	97A100
RGB	151, 161, 0
RGB Percent	59%, 63%, 0%
CMY	0.4078, 0.3686, 1.0000
CMYK	0.06, 0.00, 1.00, 0.37
HSL	64°, 100%, 32%
HSV	64°, 100%, 63%
XYZ	25.5074, 32.0690, 4.8456
YIQ	139.6560, 45.7210, -52.1910

Conversions

Conversions Part 2

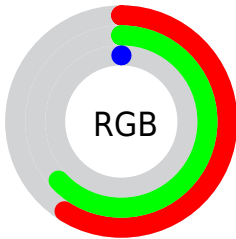
Format	Color
RYB	0, 161, 10
Decimal	9937152
CIELab	63.40, -19.73, 66.02
CIELCh	63, 68.906, 106.638
Yxy	32.0690, 0.4086, 0.5137
Android (android.graphics.Color)	4288127232 (0xFF97A100)
YUV	139.6560, -68.8504, 9.9487
Hunter-Lab	56.6295, -18.7008, 34.5675

Details

The Hex color **97A100** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **0A00A1**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **D1D84A**, and **5F6E00** is the 20% darker color. If you saturate the color by 10%, you get **97A100**, and if you desaturate by 10%, it is **98A110**.

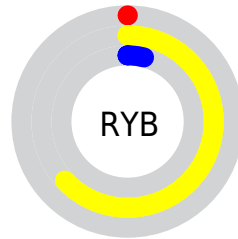
Distribution



Red (59%)

Green (63%)

Blue (0%)



Red (0%)

Yellow (63%)

Blue (4%)

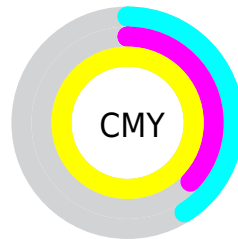


Cyan (6%)

Magenta (0%)

Yellow (100%)

Black (37%)



Cyan (41%)

Magenta (37%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 97A100 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 97A100 by changing the saturation by 10% instead.

 97A100

 97A100

FFFFFF

 7B8700

 D1D84A

 5F6E00

 EE4666

 455500

 FF8282

 2A3E00

 FF9E9E

 102800

 FFFBBA

 001400

 FFFD7

 000000

 FFFF4

 97A100

 98A110

 99A120

 9AA130

 9BA140

 9CA151

 9DA161

 9EA171

 9FA181

 A0A191

Harmonies

Analogous

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



CE8D0A



97A100



4CAE3E

Triad

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



97A100



00B3F2



FA60B8

Complementary

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



97A100



0A00A1

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.



C779EF



97A100



00A8FF

Square

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



97A100



00B6BB



5D95FF



FF5D7A

Rectangle

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



97A100



00B366



5D95FF



ED67CB

Sweetspot

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



97A100



CDD192



A10800



666943



E8E8E8



696969

Same Dimension

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



97A100



C4D100



48A100



515249



889100



111200

Inverse Universe

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



0A00A1



0D00D1



5900A1



4A4952



090091



010012

Previews

White Background



This preview shows how the Hex color 97A100 looks on a white background.

Color Contrast Check

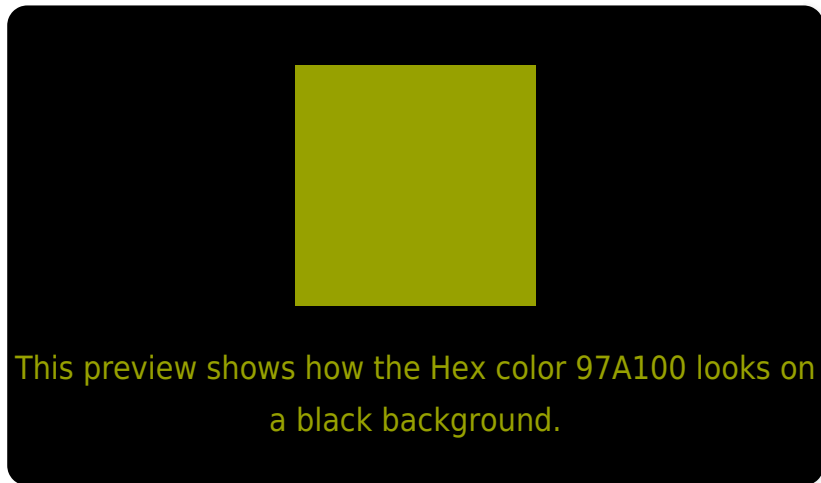
Large Text (above 18pt) WCAG AA × Fail

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 97A100 Background



This preview shows how black text looks on a background with the Hex color 97A100.



This preview shows how white text looks on a background with the Hex color 97A100.

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
97A100

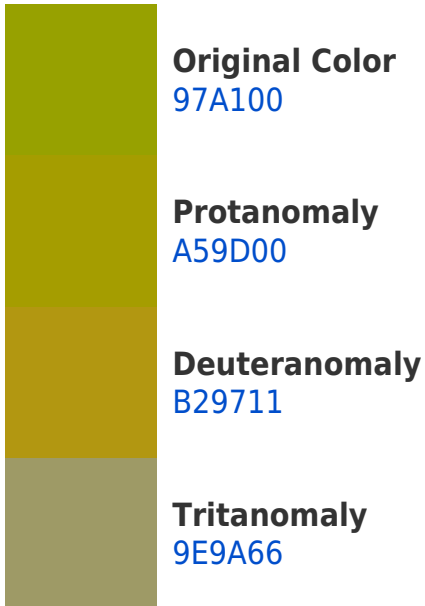
Protanopia
AD9A00

Deuteranopia
C2911A



Tritanopia
A296A1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 97A100 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 #97A100 looks like.

```
.text, #text, p{  
    color:#97A100  
}
```

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 #97A100 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #97A100
}
```

Border

The CSS property to change the border of an element to Hex 97A100 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
#97A100 }
```

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

```
.border{ border-color:#97A100 }
```

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

Here you see how a box with a 4 pixel #97A100 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #97A100; -webkit-box-shadow:4px 4px  
4px 4px #97A100; box-shadow:4px 4px 4px  
4px #97A100 }
```

Background

The CSS property to change the background color of an element to Hex 97A100 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#97A100 }
```

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

```
.background{ background-color:#97A100 }
```

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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