

Converting Colors

Hex(97A090)

Have a look what the booklet for
Hex(97A090) contains.

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Color

Hex(97A090)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | 97A090 |
| RGB | 151, 160, 144 |
| RGB Percent | 59%, 63%, 56% |
| CMY | 0.4078, 0.3725, 0.4353 |
| CMYK | 0.06, 0.00, 0.10, 0.37 |
| HSL | 94°, 8%, 60% |
| HSV | 94°, 10%, 63% |
| XYZ | 30.3673, 33.7345, 31.2964 |
| YIQ | 155.4850, -0.2280, -6.8840 |

Conversions

Conversions Part 2

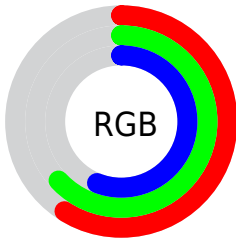
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 144, 160, 153 |
| Decimal | 9937040 |
| CIELab | 64.75, -6.25, 7.24 |
| CIELCh | 65, 9.561, 130.816 |
| Yxy | 33.7345, 0.3183, 0.3536 |
| Android (android.graphics.Color) | 4288127120 (0xFF97A090) |
| YUV | 155.4850, -5.6621, -3.9333 |
| Hunter-Lab | 58.0814, -8.3154, 8.7093 |

Details

The Hex color **97A090** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9990A0**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **CDD7C6**, and **646D5E** is the 20% darker color. If you saturate the color by 10%, you get **8EA080**, and if you desaturate by 10%, it is **A0A0A0**.

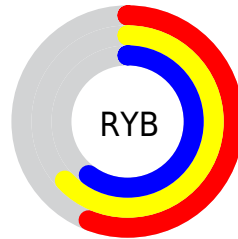
Distribution



Red (59%)

Green (63%)

Blue (56%)



Red (56%)

Yellow (63%)

Blue (60%)

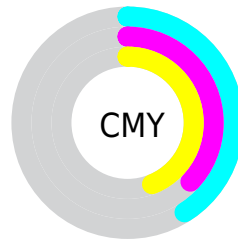


Cyan (6%)

Magenta (0%)

Yellow (10%)

Black (37%)



Cyan (41%)

Magenta (37%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 97A090 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 97A090 by changing the saturation by 10% instead.

■ 97A090

FFFFFF

■ CDD7C6

■ E9F3E2

FFFFFFE

■ 97A090

■ 8EA080

■ 97A090

■ 7D8676

■ 646D5E

■ 4C5446

■ 353D30

■ 20271B

■ 091300

■ 000000

■ 97A090

■ A0A0A0

 85A070

 A9A0B0

 7CA060

 B2A0C0

 73A050

 BBA0D0

 6AA040

 C4A0E0

 61A030

 CDA0F0

 58A020

 D6A0FF

 4FA010

 DFA0FF

 46A000

 E8A0FF

Harmonies

Analogous

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



A19D8C



97A090



8EA297

Triad

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



97A090



8E9FAD



AF979A

Complementary

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



97A090



9990A0

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.



AB98A3



97A090



989DAE

Square

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



97A090



88A1A8



A39AAA



AF9892

Rectangle

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



97A090



8AA29D



A39AAA



AE979D

Sweetspot

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



97A090



CED1CB



A09990



666964



E8E8E8



696969

Same Dimension

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



97A090



C3D1B8



90A091



4B4F47



3E8F00



070F00

Inverse Universe

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



9990A0



C6B8D1



A0909F



4C474F



50008F



09000F

Previews

White Background



This preview shows how the Hex color 97A090 looks on a white background.

Color Contrast Check

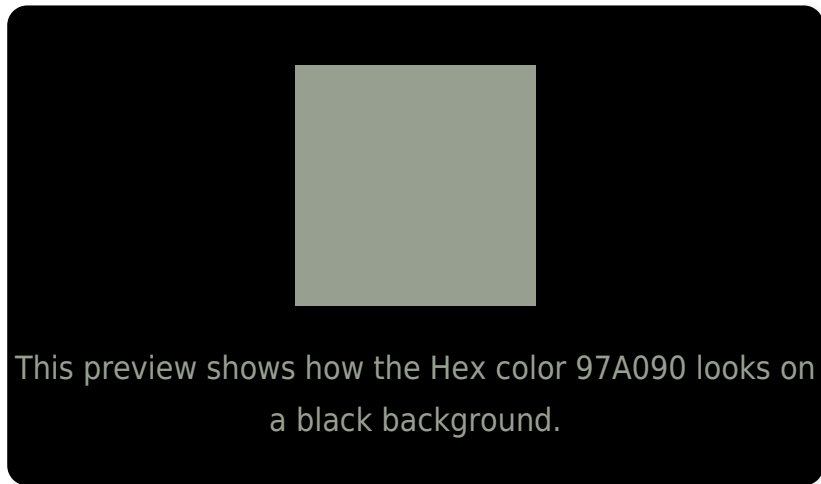
Large Text (above 18pt) WCAG AA × Fail

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

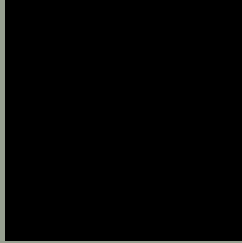
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

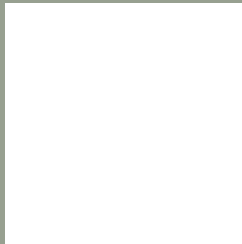
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 97A090 Background



This preview shows how black text looks on a background with the Hex color 97A090.

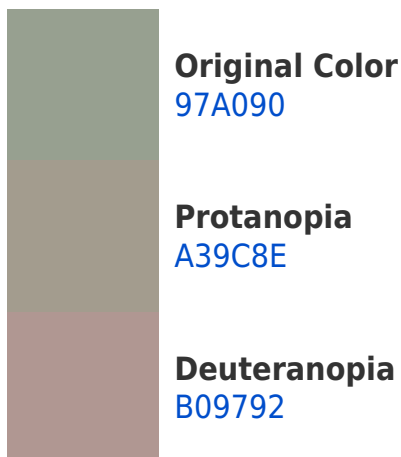


This preview shows how white text looks on a background with the Hex color 97A090.

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
9B9CA9

Trichromacy



Original Color
97A090

Protanomaly
9F9D8F

Deuteranomaly
A79A91

Tritanomaly
9A9DA0

Monochromacy



Original Color
97A090

Achromatopsia
9B9B9B

Achromatomaly
9A9D97

CSS Examples

Text

The CSS property to change the color of the text to Hex 97A090 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 #97A090 looks like.

```
.text, #text, p{  
    color:#97A090  
}
```

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 #97A090 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #97A090
}
```

Border

The CSS property to change the border of an element to Hex 97A090 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
#97A090 }
```

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

```
.border{ border-color:#97A090 }
```

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

Here you see how a box with a 4 pixel #97A090 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #97A090; -webkit-box-shadow:4px 4px  
4px 4px #97A090; box-shadow:4px 4px 4px  
4px #97A090 }
```

Background

The CSS property to change the background color of an element to Hex 97A090 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#97A090 }
```

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

```
.background{ background-color:#97A090 }
```

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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