

Converting Colors

Hex(97B09D)

Have a look what the booklet for
Hex(97B09D) contains.

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Color

Hex(97B09D)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 97B09D |
| RGB | 151, 176, 157 |
| RGB Percent | 59%, 69%, 62% |
| CMY | 0.4078, 0.3098, 0.3843 |
| CMYK | 0.14, 0.00, 0.11, 0.31 |
| HSL | 134°, 14%, 64% |
| HSV | 134°, 14%, 69% |
| XYZ | 34.3736, 40.0643, 37.8198 |
| YIQ | 166.3590, -8.8010, -11.2090 |

Conversions

Conversions Part 2

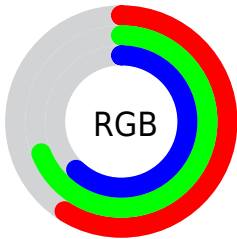
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 151, 171, 176 |
| Decimal | 9941149 |
| CIELab | 69.52, -12.37, 6.85 |
| CIELCh | 70, 14.140, 151.016 |
| Yxy | 40.0643, 0.3062, 0.3569 |
| Android (android.graphics.Color) | 4288131229 (0xFF97B09D) |
| YUV | 166.3590, -4.6140, -13.4698 |
| Hunter-Lab | 63.2964, -13.8327, 8.8815 |

Details

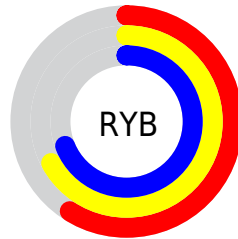
The Hex color **97B09D** is a light color, and the websafe version is hex **999999**. A complement of this color would be **B097AA**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **CDE8D4**, and **647B6A** is the 20% darker color. If you saturate the color by 10%, you get **85B090**, and if you desaturate by 10%, it is **A9B0AA**.

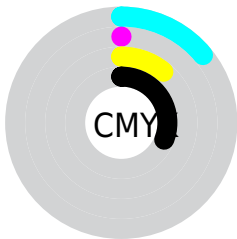
Distribution



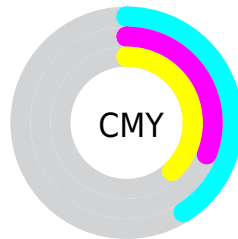
- Red (59%)
- Green (69%)
- Blue (62%)



- Red (59%)
- Yellow (67%)
- Blue (69%)



- Cyan (14%)
- Magenta (0%)
- Yellow (11%)
- Black (31%)



- Cyan (41%)
- Magenta (31%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 97B09D 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 97B09D by changing the saturation by 10% instead.

 97B09D

 97B09D

FFFFFF

 7D9583

 CDE8D4

 647B6A

 EAFFF0

 4C6352

 354B3B

 1F3425

 0A1F10

 000000

 97B09D

 97B09D

 85B090

 A9B0AA

 74B082

 BAB0B8

 62B075

 CCB0C5

 51B067

 DDB0D3

 3FB05A

 EFB0E0

 2DB04D

 FFB0ED

 1CB03F

 FFB0FB

 0AB032

 FFB0FF

 00B02A

Harmonies

Analogous

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



A5AD94



97B09D



8CB1AA

Triad

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



97B09D



9CABC3



C5A29D

Complementary

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



97B09D



B097AA

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.



C4A1AA



97B09D



ADA6C0

Square

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



97B09D



8FAEC0



BBA3B6



BFA594

Rectangle

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



97B09D



89B1B2



BBA3B6



C5A1A1

Sweetspot

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



97B09D



DCE6DF



AAB097



6D736E



F2F2F2



737373

Same Dimension

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



97B09D



BEE6C8



97B0A9



505952



009925



001A06

Inverse Universe

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



B097AA



E6BEDC



B0979E



595057



990074



1A0013

Previews

White Background



This preview shows how the Hex color 97B09D looks on a white background.

Color Contrast Check

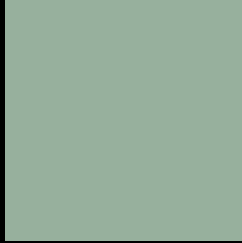
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 97B09D looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

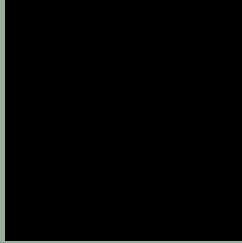
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

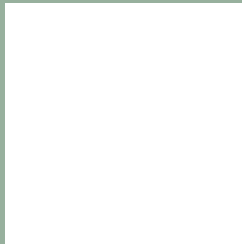
Any Text WCAG AAA ✓ Pass

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

Hex 97B09D Background



This preview shows how black text looks on a background with the Hex color 97B09D.

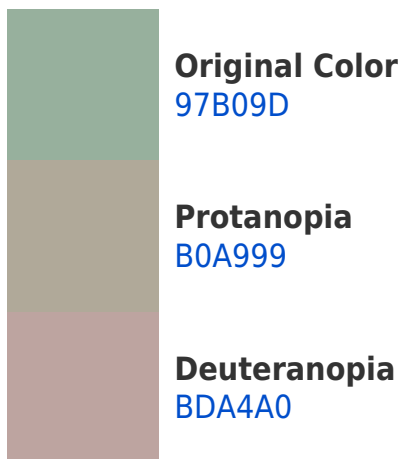


This preview shows how white text looks on a background with the Hex color 97B09D.

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
9CACBA

Trichromacy



Original Color
97B09D

Protanomaly
A7AC9A

Deuteranomaly
AFA89F

Tritanomaly
9AADA F

Monochromacy



Original Color
97B09D

Achromatopsia
A6A6A6

Achromatomaly
A1AAA3

CSS Examples

Text

The CSS property to change the color of the text to Hex 97B09D 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 #97B09D looks like.

```
.text, #text, p{  
    color:#97B09D  
}
```

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 #97B09D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #97B09D
}
```

Border

The CSS property to change the border of an element to Hex 97B09D 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
#97B09D }
```

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

```
.border{ border-color:#97B09D }
```

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

Here you see how a box with a 4 pixel #97B09D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #97B09D; -webkit-box-shadow:4px 4px  
4px 4px #97B09D; box-shadow:4px 4px 4px  
4px #97B09D }
```

Background

The CSS property to change the background color of an element to Hex 97B09D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#97B09D }
```

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

```
.background{ background-color:#97B09D }
```

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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