

Converting Colors

Hex(97A8A5)

Have a look what the booklet for
Hex(97A8A5) contains.

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Color

Hex(97A8A5)

Conversions

Conversions Part 1

Format	Color
Hex	97A8A5
RGB	151, 168, 165
RGB Percent	59%, 66%, 65%
CMY	0.4078, 0.3412, 0.3529
CMYK	0.10, 0.00, 0.02, 0.34
HSL	169°, 9%, 63%
HSV	169°, 10%, 66%
XYZ	33.5567, 37.3012, 41.0285
YIQ	162.5750, -9.1690, -4.5370

Conversions

Conversions Part 2

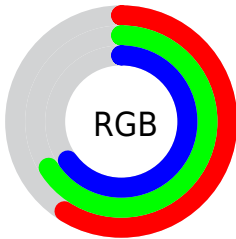
Format	Color
RYB	151, 160, 168
Decimal	9939109
CIELab	67.50, -6.54, -0.49
CIElCh	68, 6.556, 184.264
Yxy	37.3012, 0.2999, 0.3334
Android (android.graphics.Color)	4288129189 (0xFF97A8A5)
YUV	162.5750, 1.1955, -10.1513
Hunter-Lab	61.0747, -8.8063, 2.9227

Details

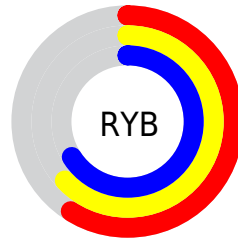
The Hex color **97A8A5** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A8979A**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **CDDFDC**, and **647471** is the 20% darker color. If you saturate the color by 10%, you get **86A8A2**, and if you desaturate by 10%, it is **A8A8A8**.

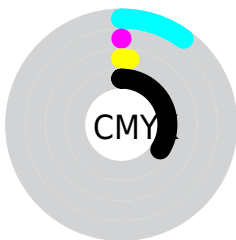
Distribution



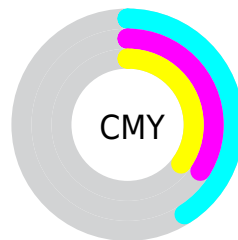
- Red (59%)
- Green (66%)
- Blue (65%)



- Red (59%)
- Yellow (63%)
- Blue (66%)



- Cyan (10%)
- Magenta (0%)
- Yellow (2%)
- Black (34%)



- Cyan (41%)
- Magenta (34%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color 97A8A5 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 97A8A5 by changing the saturation by 10% instead.



97A8A5



97A8A5

FFFFFF



7D8E8B



CDDFDC



647471



EAFCF8



4C5B59



354441



202E2B



0A1917



000000



97A8A5



97A8A5



86A8A2



A8A8A8

75A89F

B9A8AB

65A89C

C9A8AE

54A899

DAA8B1

43A896

EBA8B4

32A893

FCA8B7

21A890

FFA8BA

11A88D

FFA8BD

00A88A

FFA8C0

Harmonies

Analogous

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



9BA79F



97A8A5



96A8AB

Triad

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



97A8A5



A7A3AE



AEA29A

Complementary

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



97A8A5



A8979A

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.



B1A19E



97A8A5



ADA1AA

Square

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



97A8A5



9FA5B0



B1A0A4



A9A499

Rectangle

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



97A8A5



98A7AE



B1A0A4



B0A29B

Sweetspot

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



97A8A5



D5DBDA



9AA897



696E6D



EDEDED



6E6E6E

Same Dimension

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



97A8A5



C1DBD7



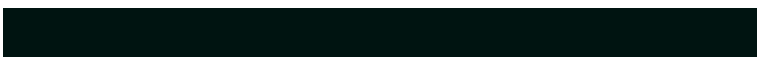
97A3A8



4C5453



00947A



001411

Inverse Universe

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



A8979A



DBC1C6



A89C97



544C4D



94001A



140004

Previews

White Background



This preview shows how the Hex color 97A8A5 looks on a white background.

Color Contrast Check

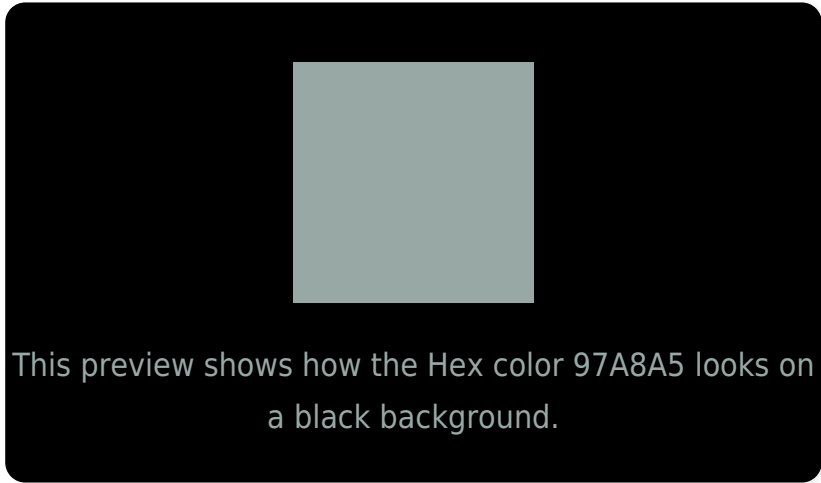
Large Text (above 18pt) WCAG AA × Fail

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

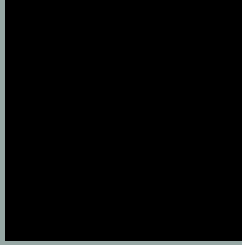
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

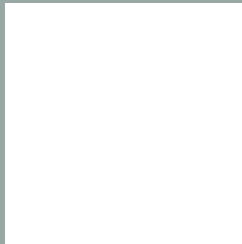
Any Text WCAG AAA ✓ Pass

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

Hex 97A8A5 Background



This preview shows how black text looks on a background with the Hex color 97A8A5.

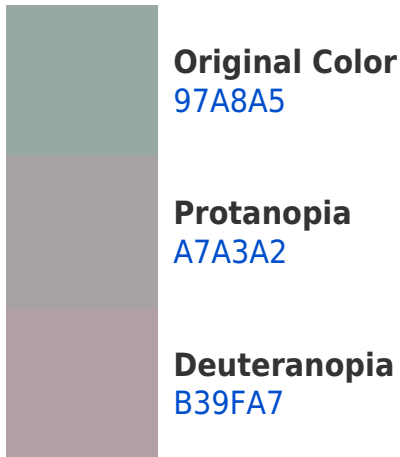


This preview shows how white text looks on a background with the Hex color 97A8A5.

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](#).

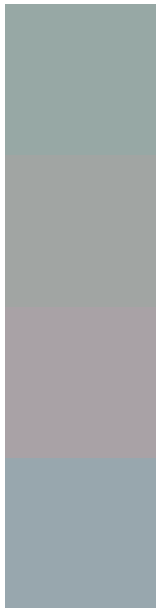
Dichromacy





Tritanopia
99A6B3

Trichromacy



Original Color
97A8A5

Protanomaly
A1A5A3

Deuteranomaly
A9A2A6

Tritanomaly
98A7AE

Monochromacy



Original Color
97A8A5

Achromatopsia
A3A3A3

Achromatomaly
9FA5A4

CSS Examples

Text

The CSS property to change the color of the text to Hex 97A8A5 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 #97A8A5 looks like.

```
.text, #text, p{  
    color:#97A8A5  
}
```

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 #97A8A5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #97A8A5
}
```

Border

The CSS property to change the border of an element to Hex 97A8A5 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
#97A8A5 }
```

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

```
.border{ border-color:#97A8A5 }
```

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

Here you see how a box with a 4 pixel #97A8A5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #97A8A5; -webkit-box-shadow:4px 4px  
4px 4px #97A8A5; box-shadow:4px 4px 4px  
4px #97A8A5 }
```

Background

The CSS property to change the background color of an element to Hex 97A8A5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#97A8A5 }
```

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

```
.background{ background-color:#97A8A5 }
```

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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