

Converting Colors

Hex(997F95)

Have a look what the booklet for
Hex(997F95) contains.

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Color

Hex(997F95)

Conversions

Conversions Part 1

Format	Color
Hex	997F95
RGB	153, 127, 149
RGB Percent	60%, 50%, 58%
CMY	0.4000, 0.5020, 0.4157
CMYK	0.00, 0.17, 0.03, 0.40
HSL	309°, 11%, 55%
HSV	309°, 17%, 60%
XYZ	26.1511, 24.1210, 31.7113
YIQ	137.2820, 8.4340, 12.3540

Conversions

Conversions Part 2

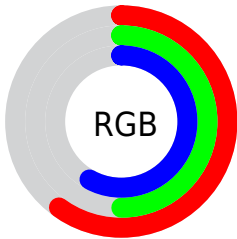
Format	Color
R_{YB}	153, 127, 149
Decimal	10059669
CIE _{Lab}	56.21, 13.96, -8.07
CIE _{LCh}	56, 16.124, 329.956
Yxy	24.1210, 0.3190, 0.2942
Android (android.graphics.Color)	4288249749 (0xFF997F95)
YUV	137.2820, 5.7770, 13.7847
Hunter-Lab	49.1131, 9.0972, -3.9031

Details

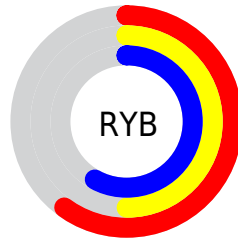
The Hex color **997F95** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **7F9983**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **D0B4CB**, and **664E62** is the 20% darker color. If you saturate the color by 10%, you get **997093**, and if you desaturate by 10%, it is **998E97**.

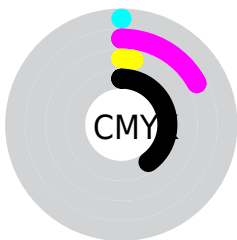
Distribution



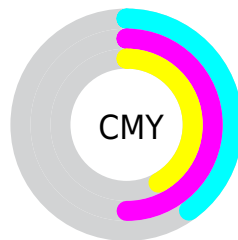
- Red (60%)
- Green (50%)
- Blue (58%)



- Red (60%)
- Yellow (50%)
- Blue (58%)



- Cyan (0%)
- Magenta (17%)
- Yellow (3%)
- Black (40%)



- Cyan (40%)
- Magenta (50%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 997F95 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 997F95 by changing the saturation by 10% instead.



997F95



997F95

FFFFFF



7F667B



D0B4CB



664E62



ECCFE7



4E374A



FFECFF



362134



210C1F



000004



000000



997F95



997F95



997093



998E97

996090

999E9A

99518E

99AD9C

99428C

99BC9E

993389

99CCA1

992387

99DBA3

991485

99EAA5

990582

99F9A8

990081

99FFAA

Harmonies

Analogous

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



89839F



997F95



A27D87

Triad

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



997F95



92866B



618E94

Complementary

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



997F95



7F9983

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.



668F86



997F95



828A6E

Square

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



997F95



9E816F



728D78



678C9F

Rectangle

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



997F95



A47D7E



728D78



618F90

Sweetspot

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



997F95



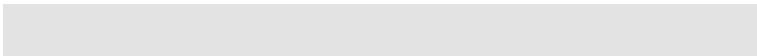
C7BDC5



837F99



635D63



E3E3E3



636363

Same Dimension

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



997F95



C79FC1



997F88



4D454B



8C0077



0D000B

Inverse Universe

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



997F95



C79FC1



7F9990



4D454B



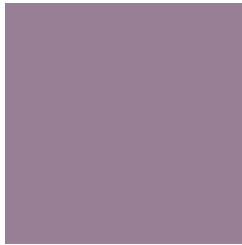
8C0077



0D000B

Previews

White Background



This preview shows how the Hex color 997F95 looks on a white background.

Color Contrast Check

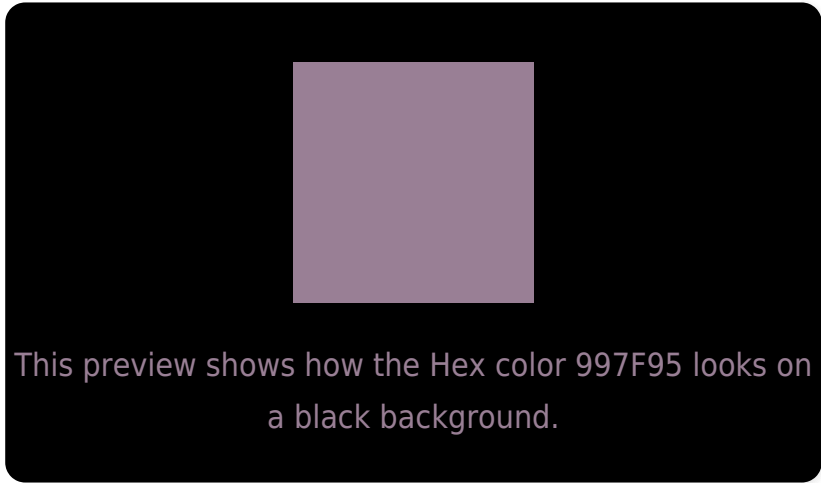
Large Text (above 18pt) WCAG AA ✓ Pass

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

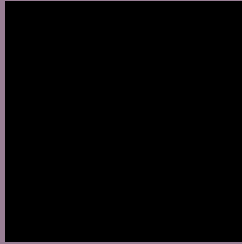
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex 997F95 Background



This preview shows how black text looks on a background with the Hex color 997F95.

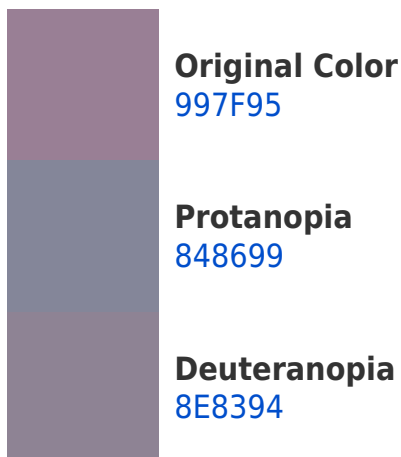


This preview shows how white text looks on a background with the Hex color 997F95.

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
98818B

Trichromacy



Original Color
997F95

Protanomaly
8C8398

Deuteranomaly
928294

Tritanomaly
98808F

Monochromacy



Original Color
997F95

Achromatopsia
898989

Achromatomaly
8F858D

CSS Examples

Text

The CSS property to change the color of the text to Hex 997F95 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 #997F95 looks like.

```
.text, #text, p{  
    color:#997F95  
}
```

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 #997F95 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #997F95
}
```

Border

The CSS property to change the border of an element to Hex 997F95 is called "border". The border property can be set on classes, ids or directly on the HTML element.

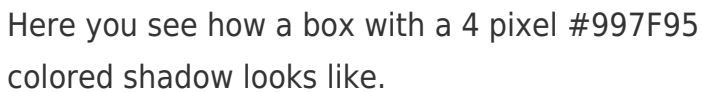
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#997F95 }
```

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

```
.border{ border-color:#997F95 }
```

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



Here you see how a box with a 4 pixel #997F95 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #997F95; -webkit-box-shadow:4px 4px  
4px 4px #997F95; box-shadow:4px 4px 4px  
4px #997F95 }
```

Background

The CSS property to change the background color of an element to Hex 997F95 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#997F95 }
```

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

```
.background{ background-color:#997F95 }
```

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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