

Converting Colors

Hex(999A97)

Have a look what the booklet for
Hex(999A97) contains.

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Color

Hex(999A97)

Conversions

Conversions Part 1

Format	Color
Hex	999A97
RGB	153, 154, 151
RGB Percent	60%, 60%, 59%
CMY	0.4000, 0.3961, 0.4078
CMYK	0.01, 0.00, 0.02, 0.40
HSL	80°, 1%, 60%
HSV	80°, 2%, 60%
XYZ	30.2784, 32.1179, 33.8817
YIQ	153.3590, 0.3670, -1.1450

Conversions

Conversions Part 2

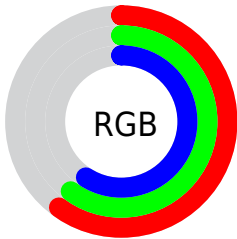
Format	Color
RYB	151, 154, 152
Decimal	10066583
CIELab	63.44, -0.93, 1.44
CIElCh	63, 1.713, 122.976
Yxy	32.1179, 0.3145, 0.3336
Android (android.graphics.Color)	4288256663 (0xFF999A97)
YUV	153.3590, -1.1630, -0.3148
Hunter-Lab	56.6726, -3.8102, 4.2244

Details

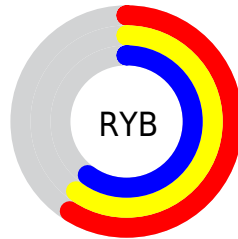
The Hex color **999A97** is a light color, and the websafe version is hex **999999**. A complement of this color would be **98979A**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **CFD0CD**, and **666764** is the 20% darker color. If you saturate the color by 10%, you get **949A88**, and if you desaturate by 10%, it is **9E9AA6**.

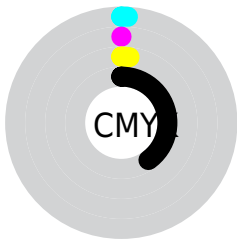
Distribution



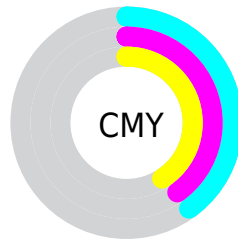
- Red (60%)
- Green (60%)
- Blue (59%)



- Red (59%)
- Yellow (60%)
- Blue (60%)



- Cyan (1%)
- Magenta (0%)
- Yellow (2%)
- Black (40%)



- Cyan (40%)
- Magenta (40%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 999A97 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 999A97 by changing the saturation by 10% instead.



999A97



999A97

FFFFFF



7F807D



CFD0CD



666764



ECEDE9



4E4F4C



373836



222320



0C0D09



000000



999A97



999A97



949A88



9E9AA6

8F9A78

A39AB6

8A9A69

A89AC5

849A59

AE9AD5

7F9A4A

B39AE4

7A9A3B

B89AF3

759A2B

BD9AFF

709A1C

C29AFF

6B9A0C

C79AFF

Harmonies

Analogous

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



9B9A97



999A97



979A98

Triad

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



999A97



979A9C



9D9999

Complementary

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



999A97



98979A

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.



9C999B



999A97



989A9D

Square

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



999A97



969A9B



9A999C



9D9998

Rectangle

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



999A97



979B99



9A999C



9D999A

Sweetspot

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



999A97



C9C9C7



9A9897



666665



E6E6E6



666666

Same Dimension

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



999A97



C8C9C5



989A97



4C4D4B



5E8C00



080D00

Inverse Universe

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



98979A



C7C5C9



9A979A



4B4B4D



2F008C



04000D

Previews

White Background



This preview shows how the Hex color 999A97 looks on a white background.

Color Contrast Check

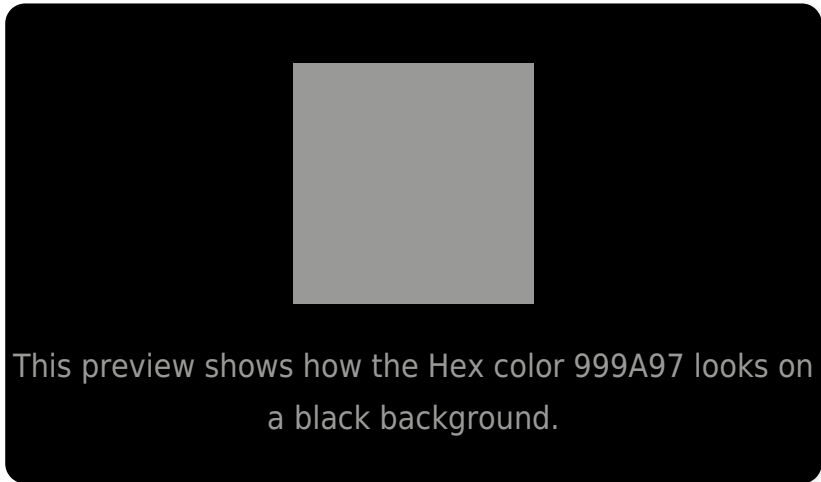
Large Text (above 18pt) WCAG AA × Fail

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

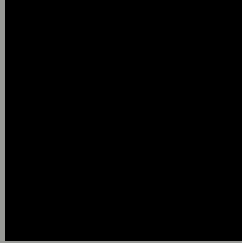
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

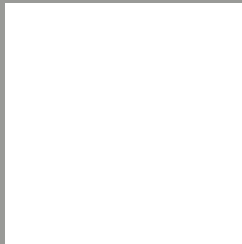
Any Text WCAG AAA ✓ Pass

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

Hex 999A97 Background



This preview shows how black text looks on a background with the Hex color 999A97.



This preview shows how white text looks on a background with the Hex color 999A97.

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
999A97

Protanopia
9D9996

Deuteranopia
A99598



Tritanopia
9B98A4

Trichromacy



Original Color
999A97

Protanomaly
9C9996

Deuteranomaly
A39798

Tritanomaly
9A999F

Monochromacy



Original Color
999A97

Achromatopsia
999999

Achromatomaly
999998

CSS Examples

Text

The CSS property to change the color of the text to Hex 999A97 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 #999A97 looks like.

```
.text, #text, p{  
    color:#999A97  
}
```

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 #999A97 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #999A97
}
```

Border

The CSS property to change the border of an element to Hex 999A97 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
#999A97 }
```

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

```
.border{ border-color:#999A97 }
```

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

Here you see how a box with a 4 pixel #999A97 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #999A97; -webkit-box-shadow:4px 4px  
4px 4px #999A97; box-shadow:4px 4px 4px  
4px #999A97 }
```

Background

The CSS property to change the background color of an element to Hex 999A97 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#999A97 }
```

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

```
.background{ background-color:#999A97 }
```

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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