

Converting Colors

Hex(979AA7)

Have a look what the booklet for
Hex(979AA7) contains.

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Color

Hex(979AA7)

Conversions

Conversions Part 1

Format	Color
Hex	979AA7
RGB	151, 154, 167
RGB Percent	59%, 60%, 65%
CMY	0.4078, 0.3961, 0.3451
CMYK	0.10, 0.08, 0.00, 0.35
HSL	229°, 8%, 62%
HSV	229°, 10%, 65%
XYZ	31.2932, 32.4805, 41.1793
YIQ	154.5850, -5.9610, 3.4070

Conversions

Conversions Part 2

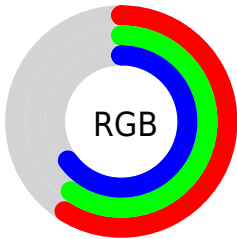
Format	Color
RYB	151, 154, 167
Decimal	9935527
CIELab	63.74, 1.56, -7.15
CIELCh	64, 7.322, 282.276
Yxy	32.4805, 0.2982, 0.3095
Android (android.graphics.Color)	4288125607 (0xFF979AA7)
YUV	154.5850, 6.1206, -3.1440
Hunter-Lab	56.9917, -1.7242, -2.9457

Details

The Hex color **979AA7** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A7A497**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **CDD0DE**, and **646773** is the 20% darker color. If you saturate the color by 10%, you get **868CA7**, and if you desaturate by 10%, it is **A8A8A7**.

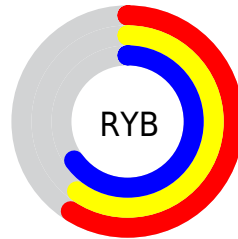
Distribution



Red (59%)

Green (60%)

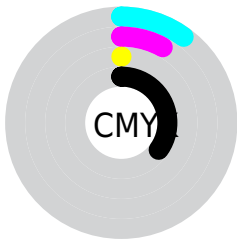
Blue (65%)



Red (59%)

Yellow (60%)

Blue (65%)

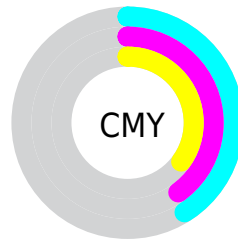


Cyan (10%)

Magenta (8%)

Yellow (0%)

Black (35%)



Cyan (41%)

Magenta (40%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color 979AA7 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 979AA7 by changing the saturation by 10% instead.

■ 979AA7

■ 979AA7

FFFFFF

■ 7D808D

■ CDD0DE

■ 646773

■ E9EDFB

■ 4C4F5B

■ 353843

■ 20232D

■ 090D19

■ 000000

■ 979AA7

■ 979AA7

■ 868CA7

■ A8A8A7

■ 767FA7

■ B8B5A7

■ 6571A7

■ C9C3A7

■ 5464A7

■ DAD0A7

■ 4356A7

■ EBDEA7

■ 3349A7

■ FBEB A7

■ 223BA7

■ FFF9A7

■ 112DA7

■ FFFFA7

■ 0120A7

Harmonies

Analogous

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



909CA7



979AA7



9F98A4

Triad

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



979AA7



A89792



8F9E96

Complementary

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



979AA7



A7A497

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.



959D91



979AA7



A4998E

Square

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



979AA7



A99698



9D9B8E



8B9E9D

Rectangle

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



979AA7



A497A1



9D9B8E



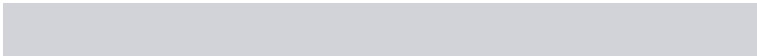
919E94

Sweetspot

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



979AA7



D2D3D9



97A7A4



696A6E



EDEDED



6E6E6E

Same Dimension

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



979AA7



C1C5D9



9C97A7



4C4D54



001C94



000414

Inverse Universe

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



A7979A



D9C1C5



A2A797



544C4D



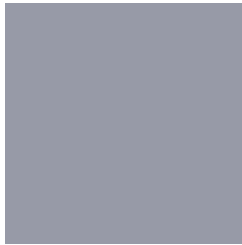
94001C



140004

Previews

White Background



This preview shows how the Hex color 979AA7 looks on a white background.

Color Contrast Check

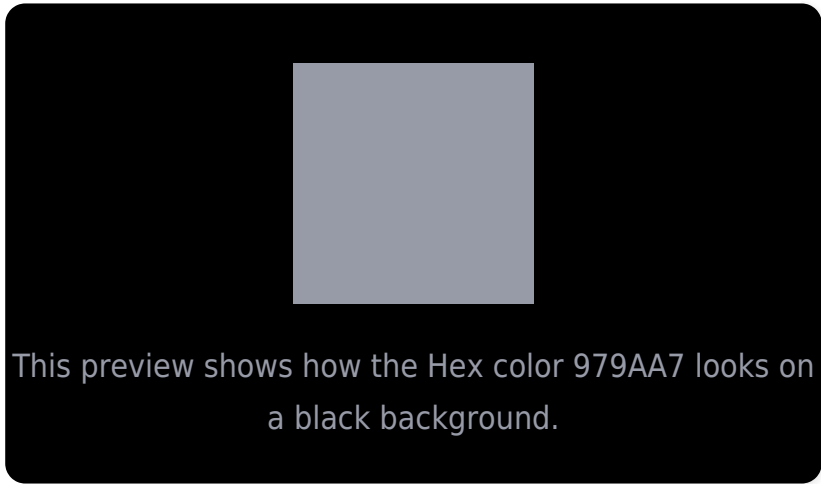
Large Text (above 18pt) WCAG AA × Fail

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

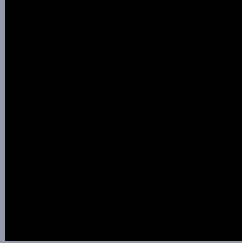
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

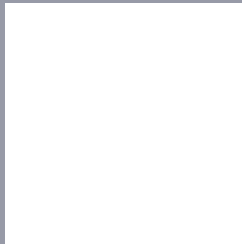
Any Text WCAG AAA ✓ Pass

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

Hex 979AA7 Background



This preview shows how black text looks on a background with the Hex color 979AA7.

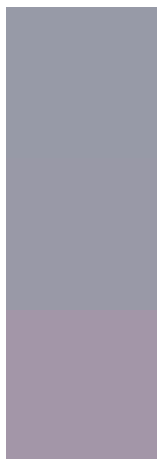


This preview shows how white text looks on a background with the Hex color 979AA7.

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
979AA7

Protanopia
9999A7

Deuteranopia
A396A8



Tritanopia
979AA6

Trichromacy



Original Color

979AA7

Protanomaly

9899A7

Deuteranomaly

9F97A8

Tritanomaly

979AA6

Monochromacy



Original Color

979AA7

Achromatopsia

9B9B9B

Achromatomaly

9A9B9F

CSS Examples

Text

The CSS property to change the color of the text to Hex 979AA7 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 #979AA7 looks like.

```
.text, #text, p{  
    color:#979AA7  
}
```

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 #979AA7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #979AA7
}
```

Border

The CSS property to change the border of an element to Hex 979AA7 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
#979AA7 }
```

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

```
.border{ border-color:#979AA7 }
```

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

Here you see how a box with a 4 pixel #979AA7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #979AA7; -webkit-box-shadow:4px 4px  
4px 4px #979AA7; box-shadow:4px 4px 4px  
4px #979AA7 }
```

Background

The CSS property to change the background color of an element to Hex 979AA7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#979AA7 }
```

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

```
.background{ background-color:#979AA7 }
```

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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