

Converting Colors

Hex(979CA4)

Have a look what the booklet for
Hex(979CA4) contains.

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Color

Hex(979CA4)

Conversions

Conversions Part 1

Format	Color
Hex	979CA4
RGB	151, 156, 164
RGB Percent	59%, 61%, 64%
CMY	0.4078, 0.3882, 0.3569
CMYK	0.08, 0.05, 0.00, 0.36
HSL	217°, 7%, 62%
HSV	217°, 8%, 64%
XYZ	31.3518, 33.0366, 39.8462
YIQ	155.4170, -5.5480, 1.4280

Conversions

Conversions Part 2

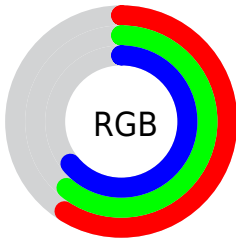
Format	Color
RYB	151, 155, 164
Decimal	9936036
CIELab	64.19, -0.18, -4.80
CIELCh	64, 4.800, 267.875
Yxy	33.0366, 0.3008, 0.3169
Android (android.graphics.Color)	4288126116 (0xFF979CA4)
YUV	155.4170, 4.2314, -3.8737
Hunter-Lab	57.4775, -3.2205, -0.8686

Details

The Hex color **979CA4** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A49F97**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **CDD2DB**, and **646970** is the 20% darker color. If you saturate the color by 10%, you get **8792A4**, and if you desaturate by 10%, it is **A7A6A4**.

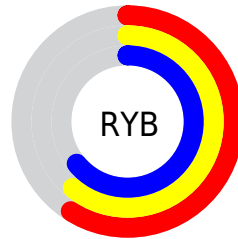
Distribution



Red (59%)

Green (61%)

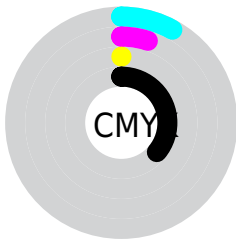
Blue (64%)



Red (59%)

Yellow (61%)

Blue (64%)

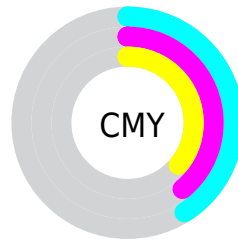


Cyan (8%)

Magenta (5%)

Yellow (0%)

Black (36%)



Cyan (41%)

Magenta (39%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color 979CA4 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 979CA4 by changing the saturation by 10% instead.



979CA4



979CA4

FFFFFF



7D828A



CDD2DB



646970



E9EFF7



4C5158



353A41



20242B



090F16



000000



979CA4



979CA4



8792A4



A7A6A4

7688A4

B8B0A4

667EA4

C8BAA4

5574A4

D9C4A4

456AA4

E9CEA4

355FA4

F9D9A4

2455A4

FFE3A4

144BA4

FFEDA4

0341A4

FFF7A4

Harmonies

Analogous

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



939DA3



979CA4



9C9BA3

Triad

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



979CA4



A59998



969E97

Complementary

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



979CA4



A49F97

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.



9B9D94



979CA4



A39A94

Square

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



979CA4



A4999C



A09B93



929E9B

Rectangle

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



979CA4



A09AA1



A09B93



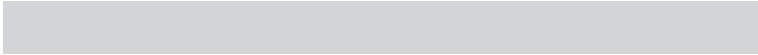
979D96

Sweetspot

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



979CA4



D2D4D6



97A49F



696A6B



EBEBEB



6B6B6B

Same Dimension

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



979CA4



C1C9D6



9897A4



494D52



003891



000712

Inverse Universe

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



A4979C



D6C1C9



A3A497



52494D



910038



120007

Previews

White Background



This preview shows how the Hex color 979CA4 looks on a white background.

Color Contrast Check

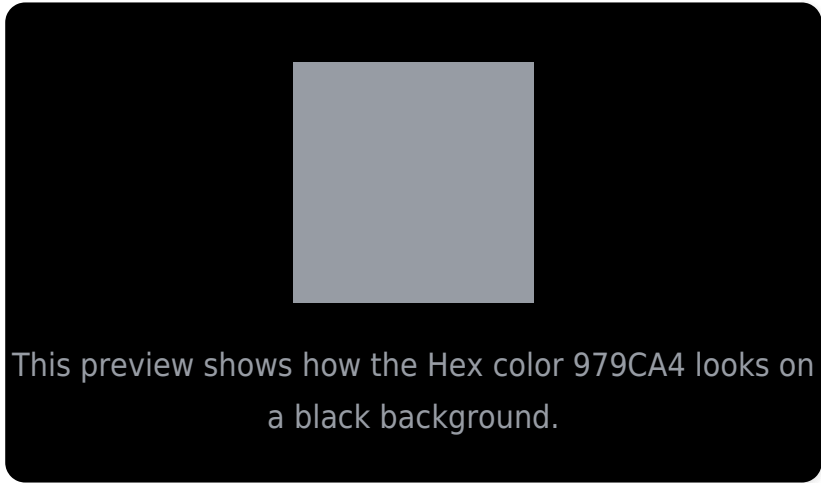
Large Text (above 18pt) WCAG AA × Fail

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

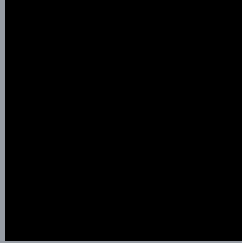
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

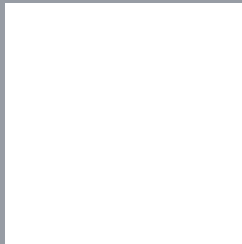
Any Text WCAG AAA ✓ Pass

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

Hex 979CA4 Background



This preview shows how black text looks on a background with the Hex color 979CA4.

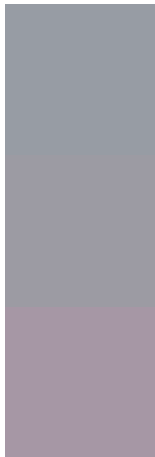


This preview shows how white text looks on a background with the Hex color 979CA4.

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
979CA4

Protanopia
9C9BA3

Deuteranopia
A697A5



Tritanopia
989BA8

Trichromacy



Original Color
979CA4

Protanomaly
9A9BA3

Deuteranomaly
A199A5

Tritanomaly
989BA7

Monochromacy



Original Color
979CA4

Achromatopsia
9B9B9B

Achromatomaly
9A9B9E

CSS Examples

Text

The CSS property to change the color of the text to Hex 979CA4 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 #979CA4 looks like.

```
.text, #text, p{  
    color:#979CA4  
}
```

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 #979CA4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #979CA4
}
```

Border

The CSS property to change the border of an element to Hex 979CA4 is called "border". The border property can be set on classes, ids or directly on the HTML element.

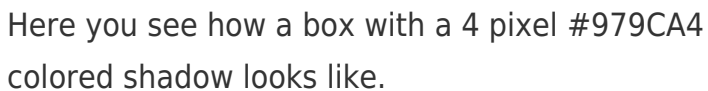
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#979CA4 }
```

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

```
.border{ border-color:#979CA4 }
```

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



Here you see how a box with a 4 pixel #979CA4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #979CA4; -webkit-box-shadow:4px 4px  
4px 4px #979CA4; box-shadow:4px 4px 4px  
4px #979CA4 }
```

Background

The CSS property to change the background color of an element to Hex 979CA4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#979CA4 }
```

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

```
.background{ background-color:#979CA4 }
```

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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