

Converting Colors

Hex(979ABD)

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

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Color

Hex(979ABD)

Conversions

Conversions Part 1

Format	Color
Hex	979ABD
RGB	151, 154, 189
RGB Percent	59%, 60%, 74%
CMY	0.4078, 0.3961, 0.2588
CMYK	0.20, 0.19, 0.00, 0.26
HSL	235°, 22%, 67%
HSV	235°, 20%, 74%
XYZ	33.5034, 33.3646, 52.8183
YIQ	157.0930, -13.0230, 10.2490

Conversions

Conversions Part 2

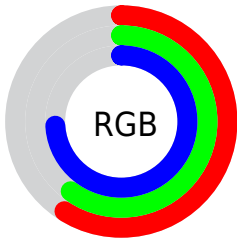
Format	Color
RYB	151, 154, 189
Decimal	9935549
CIELab	64.46, 6.41, -18.43
CIELCh	64, 19.514, 289.178
Yxy	33.3646, 0.2799, 0.2788
Android (android.graphics.Color)	4288125629 (0xFF979ABD)
YUV	157.0930, 15.7302, -5.3436
Hunter-Lab	57.7621, 2.4505, -13.7819

Details

The Hex color **979ABD** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **BDBA97**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **CED0F5**, and **646788** is the 20% darker color. If you saturate the color by 10%, you get **8489BD**, and if you desaturate by 10%, it is **AAABBD**.

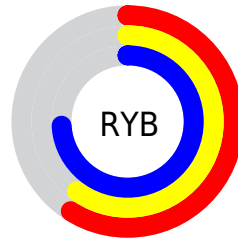
Distribution



Red (59%)

Green (60%)

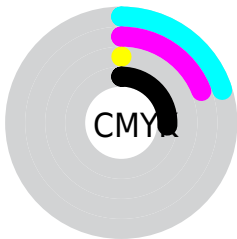
Blue (74%)



Red (59%)

Yellow (60%)

Blue (74%)

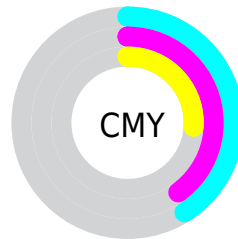


Cyan (20%)

Magenta (19%)

Yellow (0%)

Black (26%)



Cyan (41%)

Magenta (40%)

Yellow (26%)

Brightness & Saturation Gradients

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

■ 979ABD

FFFFFF

■ CED0F5

■ EAEDFF

■ 979ABD

■ 7D80A2

■ 646788

■ 4B4F6E

■ 343856

■ 1D233E

■ 070D28

■ 000113

■ 000000

■ 979ABD

■ 979ABD

8489BD

AAABBD

7177BD

BDBDBD

5E66BD

D0CEBD

4B54BD

E3E0BD

3943BD

F6F1BD

2632BD

FFFFBD

1320BD

000FBD

Harmonies

Analogous

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



80A0BE



979ABD



AD94B3

Triad

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



979ABD



BC9483



78A695

Complementary

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



979ABD



BDBA97

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.



8AA385



979ABD



B0997A

Square

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



979ABD



C19092



9E9F7B



6DA6A7

Rectangle

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



979ABD



B791A9



9E9F7B



7DA58F

Sweetspot

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



979ABD



E6E7F5



97BDBA



72737A



FAFAFA



7A7A7A

Same Dimension

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



979ABD



BABFF5



A797BD



55565E



000C9E



00021F

Inverse Universe

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



BD979A



F5BABF



ADBD97



5E5556



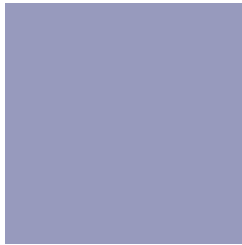
9E000C



1F0002

Previews

White Background



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

Color Contrast Check

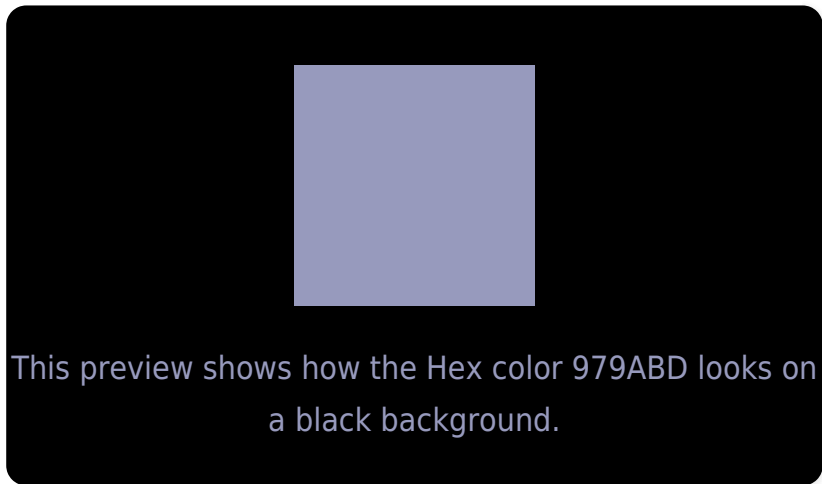
Large Text (above 18pt) WCAG AA × Fail

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

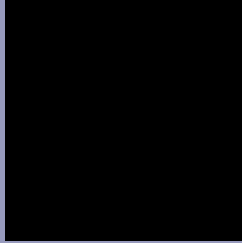
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

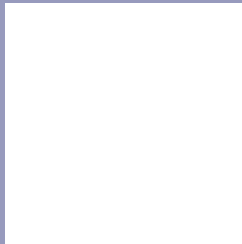
Any Text WCAG AAA ✓ Pass

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

Hex 979ABD Background



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



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

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
979ABD

Protanopia
949BBD

Deuteranopia
9B99BD



Tritanopia
939DAA

Trichromacy



Original Color
979ABD

Protanomaly
959BBD

Deuteranomaly
9A99BD

Tritanomaly
949CB1

Monochromacy



Original Color
979ABD

Achromatopsia
9D9D9D

Achromatomaly
9B9CA9

CSS Examples

Text

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

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

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 #979ABD colored shadow looks like.

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

Border

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

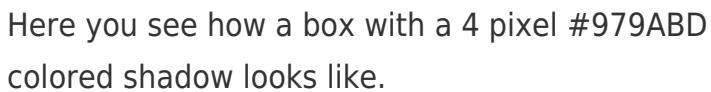
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

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

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

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

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



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

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

Background

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

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

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

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

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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