

Converting Colors

Hex(7979BA)

Have a look what the booklet for
Hex(7979BA) contains.

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Color

Hex(7979BA)

Conversions

Conversions Part 1

Format	Color
Hex	7979BA
RGB	121, 121, 186
RGB Percent	47%, 47%, 73%
CMY	0.5255, 0.5255, 0.2706
CMYK	0.35, 0.35, 0.00, 0.27
HSL	240°, 32%, 60%
HSV	240°, 35%, 73%
XYZ	23.5855, 21.2849, 49.3197
YIQ	128.4100, -20.8650, 20.2150

Conversions

Conversions Part 2

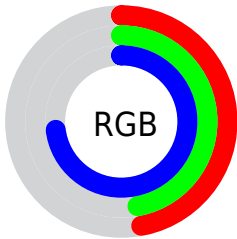
Format	Color
R_{YB}	121, 121, 186
Decimal	7961018
CIE _{Lab}	53.26, 15.67, -34.18
CIE _{LCh}	53, 37.602, 294.621
Yxy	21.2849, 0.2504, 0.2260
Android (android.graphics.Color)	4286151098 (0xFF7979BA)
YUV	128.4100, 28.3919, -6.4986
Hunter-Lab	46.1355, 10.5158, -31.0872

Details

The Hex color **7979BA** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **BABA79**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **AFADF2**, and **454984** is the 20% darker color. If you saturate the color by 10%, you get **6666BA**, and if you desaturate by 10%, it is **8C8CBA**.

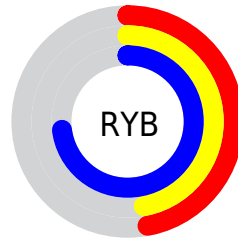
Distribution



Red (47%)

Green (47%)

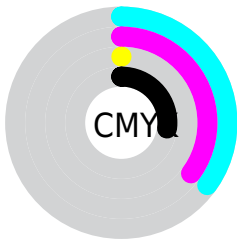
Blue (73%)



Red (47%)

Yellow (47%)

Blue (73%)

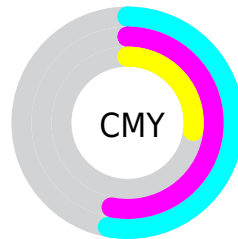


Cyan (35%)

Magenta (35%)

Yellow (0%)

Black (27%)



Cyan (53%)

Magenta (53%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7979BA 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 7979BA by changing the saturation by 10% instead.

■ 7979BA

■ 7979BA

FFFFFF

■ 5F609F

■ AFADF2

■ 454984

■ CBC9FF

■ 2B326B

■ E8E5FF

■ 0E1D52

■ 00053B

■ 000225

■ 00010D

■ 000000

■ 7979BA

■ 7979BA

6666BA

8C8CBA

5454BA

9E9EBA

4141BA

B1B1BA

2F2FBA

C3C3BA

1C1CBA

D6D6BA

0909BA

E9E9BA

0000BA

FBFBBA

FFFFBA

Harmonies

Analogous

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



3B84BF



7979BA



A26DA5

Triad

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



7979BA



B0704B



119078

Complementary

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



7979BA



BABA79

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.



518C58



7979BA



987B3E

Square

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



7979BA



BC6666



788542



009099

Rectangle

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



7979BA



B36791



788542



2F8F6D

Sweetspot

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



7979BA



DADAF2



79BABA



6C6C7A



FAFAFA



7A7A7A

Same Dimension

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



7979BA



8D8DF2



9A79BA



53535C



00009C



00001C

Inverse Universe

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



BA79BA



F28DF2



9ABA79



5C535C



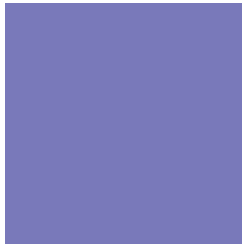
9C009C



1C001C

Previews

White Background



This preview shows how the Hex color 7979BA looks on a white background.

Color Contrast Check

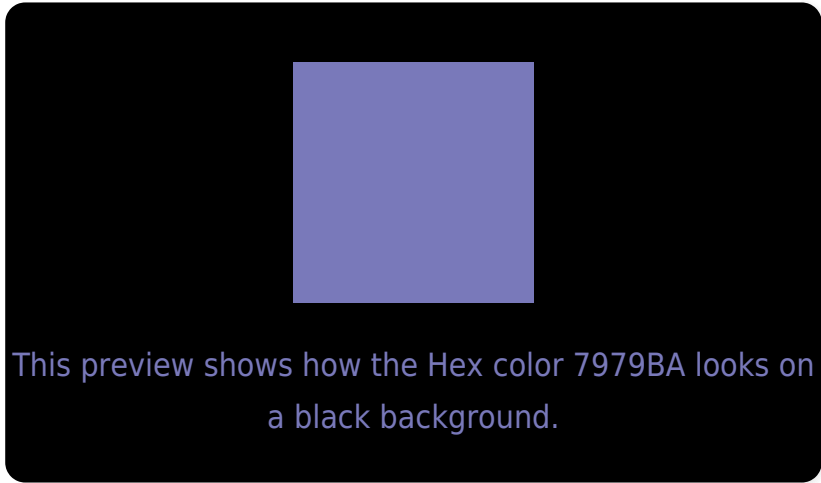
Large Text (above 18pt) WCAG AA ✓ Pass

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 7979BA Background



This preview shows how black text looks on a background with the Hex color 7979BA.

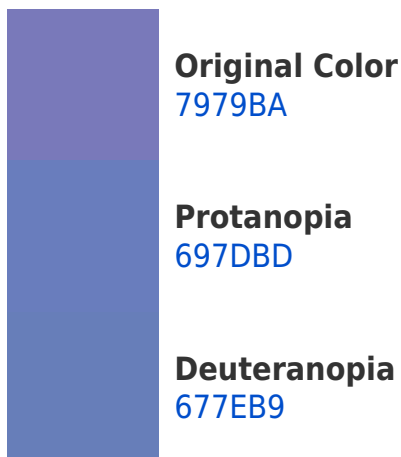


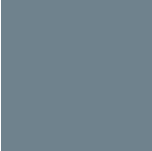
This preview shows how white text looks on a background with the Hex color 7979BA.

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](#).

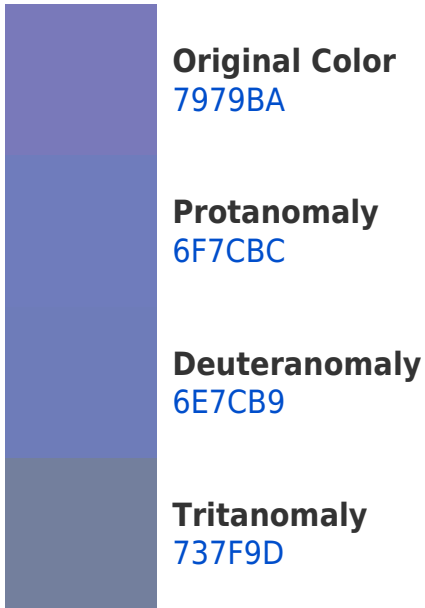
Dichromacy



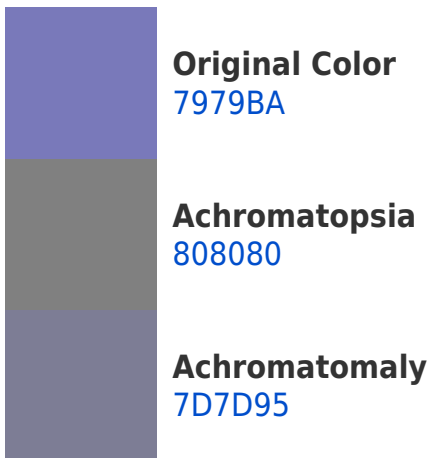


Tritanopia
6F828D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7979BA 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 #7979BA looks like.

```
.text, #text, p{  
    color:#7979BA  
}
```

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 #7979BA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7979BA
}
```

Border

The CSS property to change the border of an element to Hex 7979BA 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".

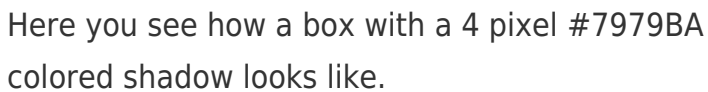
```
.border, #border, table{ border:4px solid
#7979BA }
```

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

```
.border{ border-color:#7979BA }
```

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

Here you see how a box with a 4 pixel #7979BA colored shadow looks like.

A rectangular box with a blue border and a blue shadow. The box is white with a blue border and a blue shadow. The shadow is a 4px offset to the right and bottom of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7979BA; -webkit-box-shadow:4px 4px  
4px 4px #7979BA; box-shadow:4px 4px 4px  
4px #7979BA }
```

Background

The CSS property to change the background color of an element to Hex 7979BA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7979BA }
```

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

```
.background{ background-color:#7979BA }
```

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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