

Converting Colors

Hex(C7979D)

Have a look what the booklet for
Hex(C7979D) contains.

Hex(C7979D)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(C7979D)

Conversions

Conversions Part 1

Format	Color
Hex	C7979D
RGB	199, 151, 157
RGB Percent	78%, 59%, 62%
CMY	0.2196, 0.4078, 0.3843
CMYK	0.00, 0.24, 0.21, 0.22
HSL	352°, 30%, 69%
HSV	352°, 24%, 78%
XYZ	40.7056, 36.7097, 36.8385
YIQ	166.0360, 26.6820, 12.0420

Conversions

Conversions Part 2

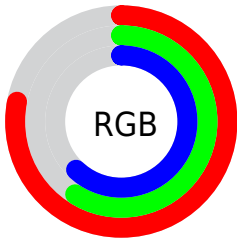
Format	Color
RYB	199, 151, 157
Decimal	13080477
CIELab	67.06, 18.87, 3.84
CIElCh	67, 19.261, 11.508
Yxy	36.7097, 0.3563, 0.3213
Android (android.graphics.Color)	4291270557 (0xFFC7979D)
YUV	166.0360, -4.4547, 28.9094
Hunter-Lab	60.5885, 13.8931, 6.3629

Details

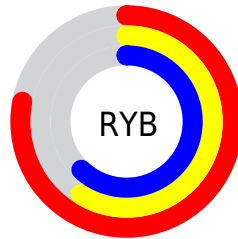
The Hex color **C7979D** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **97C7C1**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **FFCDD3**, and **90646A** is the 20% darker color. If you saturate the color by 10%, you get **C7838C**, and if you desaturate by 10%, it is **C7ABAE**.

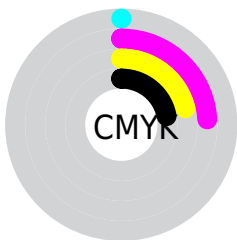
Distribution



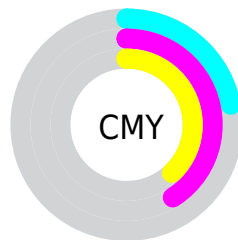
- Red (78%)
- Green (59%)
- Blue (62%)



- Red (78%)
- Yellow (59%)
- Blue (62%)



- Cyan (0%)
- Magenta (24%)
- Yellow (21%)
- Black (22%)



- Cyan (22%)
- Magenta (41%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color C7979D 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 C7979D by changing the saturation by 10% instead.

 C7979D

 C7979D

FFFFFF

 AB7D83

 FFCDD3

 90646A

 FFEAF0

 764C52

 5D343B

 441E25

 2D0910

 0F0000

 000000

 C7979D

 C7979D

 C7838C

 C7ABAE

 C76F7A

 C7BFC0

 C75B69

 C7D3D1

 C74757

 C7E7E3

 C73446

 C7FBF4

 C72035

 C7FFFF

 C70C23

 C70019

Harmonies

Analogous

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



BF98AF



C7979D



C5998D

Triad

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



C7979D



96A989



82A8C4

Complementary

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



C7979D



97C7C1

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.



75ACBA



C7979D



83AC98

Square

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



C7979D



AAA481



76ADA9



98A2C5

Rectangle

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



C7979D



BF9D85



76ADA9



7CA9C1

Sweetspot

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



C7979D



FFEDEF



C197C7



807577



000000



808080

Same Dimension

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



C7979D



FFB5BE



C7A997



635A5B



A30014



240004

Inverse Universe

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



C7979D



FFB5BE



97B5C7



635A5B



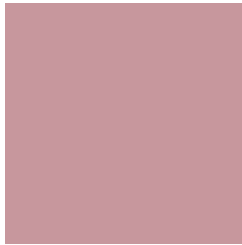
A30014



240004

Previews

White Background



This preview shows how the Hex color C7979D looks on a white background.

Color Contrast Check

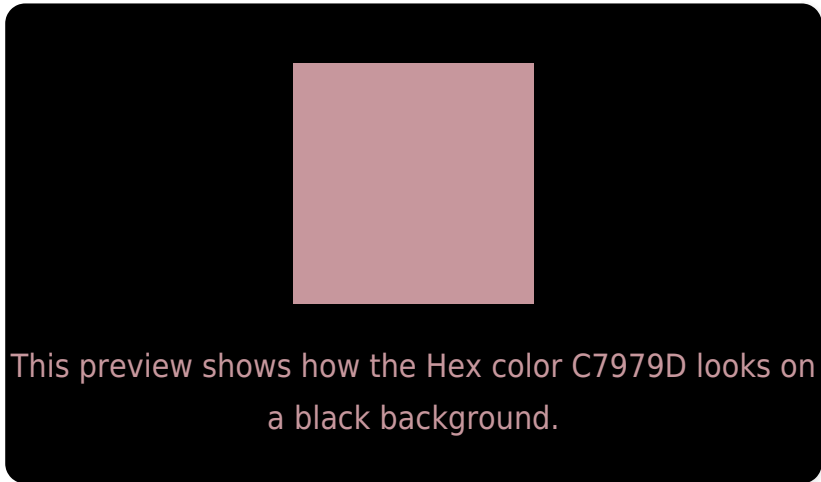
Large Text (above 18pt) WCAG AA × Fail

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

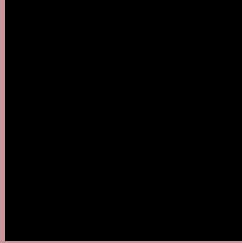
Any Text WCAG AA ✓ Pass

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 C7979D Background



This preview shows how black text looks on a background with the Hex color C7979D.



This preview shows how white text looks on a background with the Hex color C7979D.

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
C896A2

Trichromacy



Original Color
C7979D

Protanomaly
B29FA1

Deuteranomaly
BC9B9C

Tritanomaly
C896A0

Monochromacy



Original Color
C7979D

Achromatopsia
A6A6A6

Achromatomaly
B2A1A3

CSS Examples

Text

The CSS property to change the color of the text to Hex C7979D 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 #C7979D looks like.

```
.text, #text, p{  
    color:#C7979D  
}
```

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 #C7979D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7979D
}
```

Border

The CSS property to change the border of an element to Hex C7979D is called "border". The border property can be set on classes, ids or directly on the HTML element.

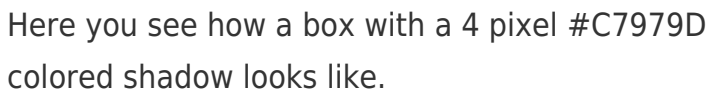
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C7979D }
```

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

```
.border{ border-color:#C7979D }
```

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



Here you see how a box with a 4 pixel #C7979D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7979D; -webkit-box-shadow:4px 4px  
4px 4px #C7979D; box-shadow:4px 4px 4px  
4px #C7979D }
```

Background

The CSS property to change the background color of an element to Hex C7979D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7979D }
```

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

```
.background{ background-color:#C7979D }
```

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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