

Converting Colors

Hex(CC7979)

Have a look what the booklet for
Hex(CC7979) contains.

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Color

Hex(CC7979)

Conversions

Conversions Part 1

Format	Color
Hex	CC7979
RGB	204, 121, 121
RGB Percent	80%, 47%, 47%
CMY	0.2000, 0.5255, 0.5255
CMYK	0.00, 0.41, 0.41, 0.20
HSL	0°, 45%, 64%
HSV	0°, 41%, 80%
XYZ	35.1904, 27.8926, 21.6182
YIQ	145.8170, 49.4680, 17.5960

Conversions

Conversions Part 2

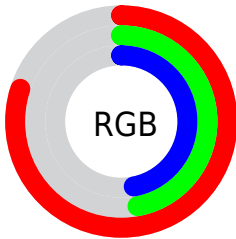
Format	Color
R_{YB}	204, 121, 121
Decimal	13400441
CIE Lab	59.79, 32.34, 14.00
CIE LCh	60, 35.243, 23.404
Yxy	27.8926, 0.4155, 0.3293
Android (android.graphics.Color)	4291590521 (0xFFCC7979)
YUV	145.8170, -12.2348, 51.0265
Hunter-Lab	52.8134, 26.5138, 12.7001

Details

The Hex color **CC7979** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **79CCCC**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **FFAEAD**, and **934749** is the 20% darker color. If you saturate the color by 10%, you get **CC6565**, and if you desaturate by 10%, it is **CC8D8D**.

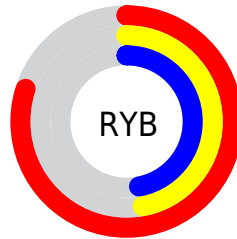
Distribution



Red (80%)

Green (47%)

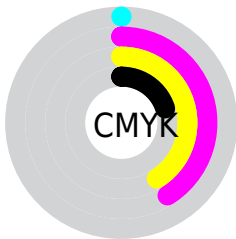
Blue (47%)



Red (80%)

Yellow (47%)

Blue (47%)

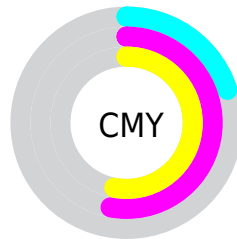


Cyan (0%)

Magenta (41%)

Yellow (41%)

Black (20%)



Cyan (20%)

Magenta (53%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color CC7979 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 CC7979 by changing the saturation by 10% instead.

 CC7979

 CC7979

FFFFFF

 AF5F60

 FFAEAD

 934749

 FFCAC9

 772E32

 FFE7E5

 5C161D

 420004

 2C0001

 000000

 CC7979

 CC7979

 CC6565

 CC8D8D

 CC5050

 CCA2A2

 CC3C3C

 CCB6B6

 CC2727

 CCCBCB

 CC1313

 CCDFDF

 CC0000

 CCF3F3

 CCFFFF

Harmonies

Analogous

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



C77898



CC7979



C1815F

Triad

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



CC7979



679D6A



5595CD

Complementary

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



CC7979



79CCCC

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.



089DC1



CC7979



3CA088

Square

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



CC7979



8B9656



00A0A8



898BC9

Rectangle

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



CC7979



B38855



00A0A8



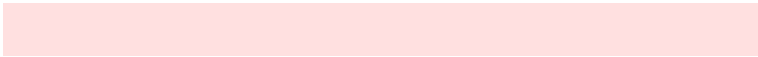
4098CB

Sweetspot

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



CC7979



FFE0E0



CC79CC



806E6E



000000



808080

Same Dimension

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



CC7979



FF8282



CCA379



665C5C



A60000



260000

Inverse Universe

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



79CCCC



82FFFF



79A3CC



5C6666



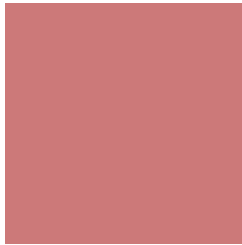
00A6A6



002626

Previews

White Background



This preview shows how the Hex color CC7979 looks on a white background.

Color Contrast Check

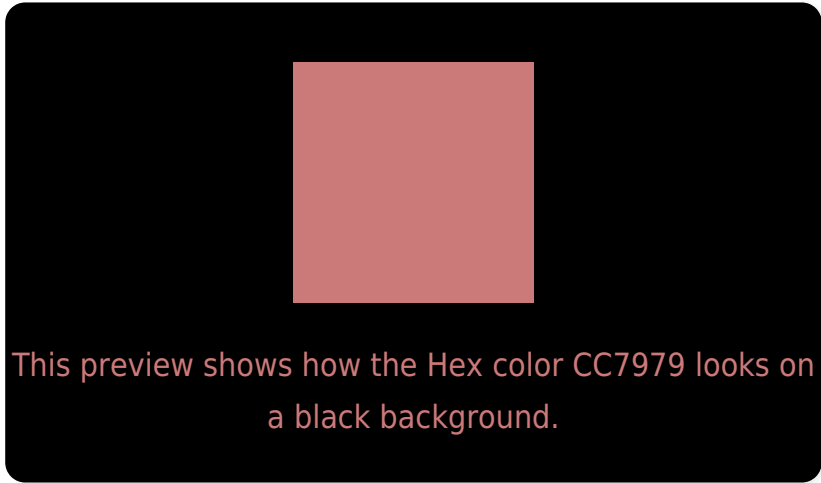
Large Text (above 18pt) WCAG AA ✓ Pass

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 CC7979 Background



This preview shows how black text looks on a background with the Hex color CC7979.



This preview shows how white text looks on a background with the Hex color CC7979.

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
CC7979

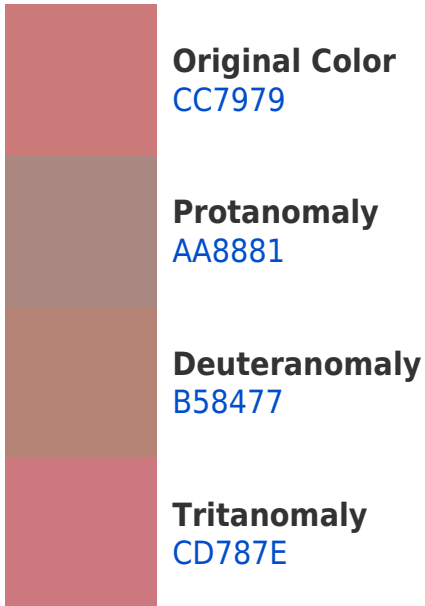
Protanopia
969085

Deuteranopia
A88B76

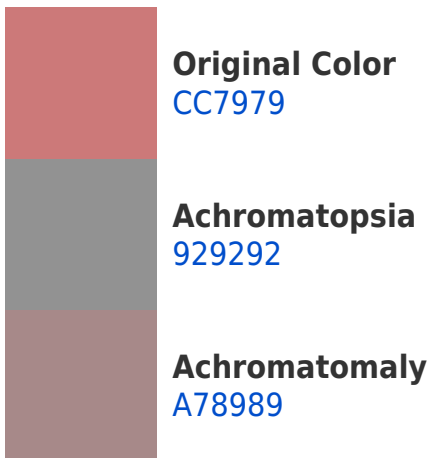


Tritanopia
CD7881

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CC7979 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 #CC7979 looks like.

```
.text, #text, p{  
    color:#CC7979  
}
```

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 #CC7979 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CC7979
}
```

Border

The CSS property to change the border of an element to Hex CC7979 is called "border". The border property can be set on classes, ids or directly on the HTML element.

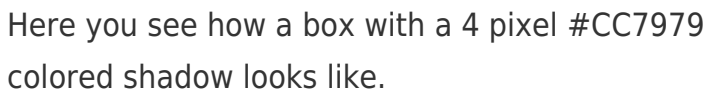
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#CC7979 }
```

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

```
.border{ border-color:#CC7979 }
```

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



Here you see how a box with a 4 pixel `#CC7979` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CC7979; -webkit-box-shadow:4px 4px  
4px 4px #CC7979; box-shadow:4px 4px 4px  
4px #CC7979 }
```

Background

The CSS property to change the background color of an element to Hex CC7979 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CC7979 }
```

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

```
.background{ background-color:#CC7979 }
```

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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