

Converting Colors

Hex(CC7680)

Have a look what the booklet for
Hex(CC7680) contains.

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Color

Hex(CC7680)

Conversions

Conversions Part 1

Format	Color
Hex	CC7680
RGB	204, 118, 128
RGB Percent	80%, 46%, 50%
CMY	0.2000, 0.5373, 0.4980
CMYK	0.00, 0.42, 0.37, 0.20
HSL	353°, 46%, 63%
HSV	353°, 42%, 80%
XYZ	35.2766, 27.3527, 23.8424
YIQ	144.8540, 48.0460, 21.3420

Conversions

Conversions Part 2

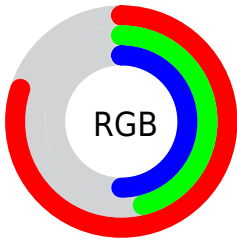
Format	Color
RYB	204, 118, 128
Decimal	13399680
CIELab	59.30, 34.76, 9.28
CIELCh	59, 35.974, 14.947
Yxy	27.3527, 0.4080, 0.3163
Android (<code>android.graphics.Color</code>)	4291589760 (<code>0xFFCC7680</code>)
YUV	144.8540, -8.3090, 51.8710
Hunter-Lab	52.2999, 28.8745, 9.5808

Details

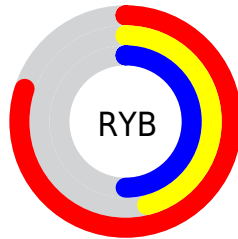
The Hex color **CC7680** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **76CCC2**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **FFABB5**, and **93434F** is the 20% darker color. If you saturate the color by 10%, you get **CC626E**, and if you desaturate by 10%, it is **CC8A92**.

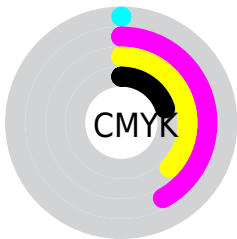
Distribution



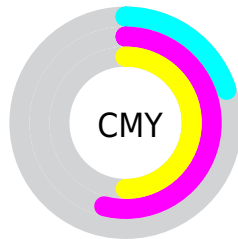
- Red (80%)
- Green (46%)
- Blue (50%)



- Red (80%)
- Yellow (46%)
- Blue (50%)



- Cyan (0%)
- Magenta (42%)
- Yellow (37%)
- Black (20%)



- Cyan (20%)
- Magenta (54%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color CC7680 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 CC7680 by changing the saturation by 10% instead.

 CC7680

 CC7680

FFFFFF

 AF5C67

 FFABB5

 93434F

 FFC7D0

 782B38

 FFE4EC

 5D1123

 42000D

 2C0001

 000000

 CC7680

 CC7680

 CC626E

 CC8A92

 CC4D5C

 CC9FA4

 CC394A

 CCB3B6

 CC2438

 CCC8C8

 CC1026

 CCDCDA

 CC0018

 CCF0EC

 CCFFFE

 CCFFFF

Harmonies

Analogous

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



C278A0



CC7680



C57D64

Triad

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



CC7680



709A61



3E97CB

Complementary

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



CC7680



76CCC2

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.



009DBA



CC7680



469E7D

Square

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



CC7680



939250



009F9E



7A8CCC

Rectangle

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



CC7680



B98456



009F9E



2599C7

Sweetspot

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



CC7680



FFDEE2



C276CC



806B6D



000000



808080

Same Dimension

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



CC7680



FF7D8C



CC9776



665C5D



A60013



260004

Inverse Universe

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



CC7680



FF7D8C



76ABCC



665C5D



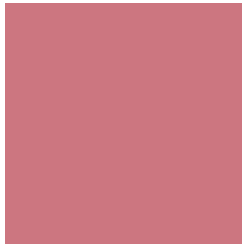
A60013



260004

Previews

White Background



This preview shows how the Hex color CC7680 looks on a white background.

Color Contrast Check

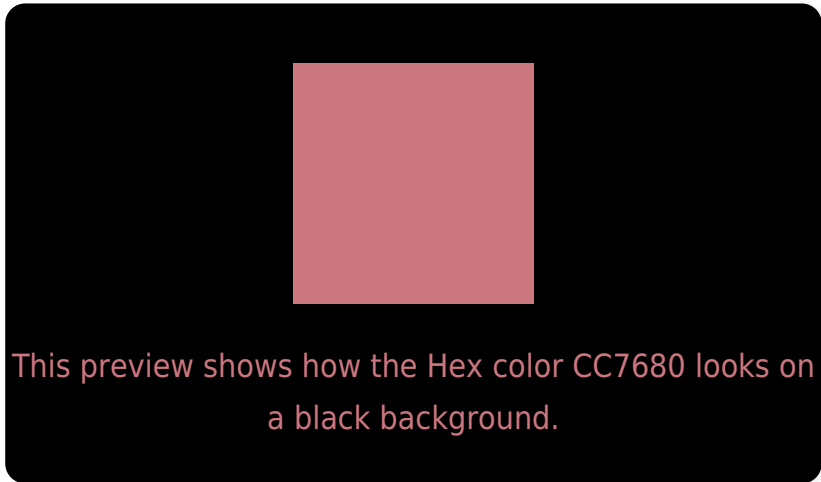
Large Text (above 18pt) WCAG AA ✓ Pass

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 CC7680 Background



This preview shows how black text looks on a background with the Hex color CC7680.



This preview shows how white text looks on a background with the Hex color CC7680.

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
CC7680

Protanopia
928F8D

Deuteranopia
A48A7D



Tritanopia
CC767F

Trichromacy



Original Color
CC7680

Protanomaly
A78688

Deuteranomaly
B3837E

Tritanomaly
CC767F

Monochromacy



Original Color
CC7680

Achromatopsia
919191

Achromatomaly
A6878B

CSS Examples

Text

The CSS property to change the color of the text to Hex CC7680 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 #CC7680 looks like.

```
.text, #text, p{  
    color:#CC7680  
}
```

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 #CC7680 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CC7680
}
```

Border

The CSS property to change the border of an element to Hex CC7680 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
#CC7680 }
```

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

```
.border{ border-color:#CC7680 }
```

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

Here you see how a box with a 4 pixel #CC7680 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CC7680; -webkit-box-shadow:4px 4px  
4px 4px #CC7680; box-shadow:4px 4px 4px  
4px #CC7680 }
```

Background

The CSS property to change the background color of an element to Hex CC7680 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CC7680 }
```

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

```
.background{ background-color:#CC7680 }
```

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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