

Converting Colors

Hex(C7697D)

Have a look what the booklet for
Hex(C7697D) contains.

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Color

Hex(C7697D)

Conversions

Conversions Part 1

Format	Color
Hex	C7697D
RGB	199, 105, 125
RGB Percent	78%, 41%, 49%
CMY	0.2196, 0.5882, 0.5098
CMYK	0.00, 0.47, 0.37, 0.22
HSL	347°, 46%, 60%
HSV	347°, 47%, 78%
XYZ	32.3064, 23.7259, 22.2789
YIQ	135.3860, 49.6040, 26.1480

Conversions

Conversions Part 2

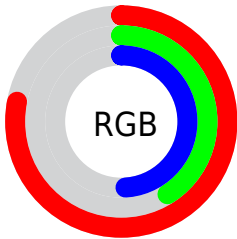
Format	Color
R_{YB}	199, 105, 125
Decimal	13068669
CIE _{Lab}	55.81, 39.41, 5.96
CIE _{LCh}	56, 39.855, 8.602
Yxy	23.7259, 0.4125, 0.3030
Android (android.graphics.Color)	4291258749 (0xFFC7697D)
YUV	135.3860, -5.1203, 55.7895
Hunter-Lab	48.7093, 33.1489, 6.9782

Details

The Hex color **C7697D** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **69C7B3**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **FF9EB1**, and **8E364C** is the 20% darker color. If you saturate the color by 10%, you get **C7556D**, and if you desaturate by 10%, it is **C77D8D**.

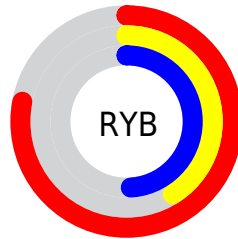
Distribution



Red (78%)

Green (41%)

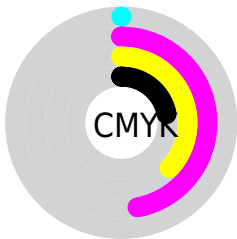
Blue (49%)



Red (78%)

Yellow (41%)

Blue (49%)

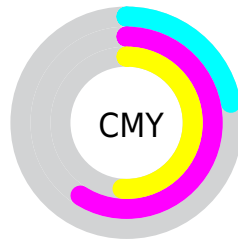


Cyan (0%)

Magenta (47%)

Yellow (37%)

Black (22%)



Cyan (22%)

Magenta (59%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color C7697D 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 C7697D by changing the saturation by 10% instead.

 C7697D

 C7697D

FFFFFF

 AA4F64

 FF9EB1

 8E364C

 FFBACD

 721C36

 FFD6E9

 570021

 FFF3FF

 3D0009

 230001

 000000

 C7697D

 C7697D

 C7556D

 C77D8D

 C7415E

 C7919C

 C72D4E

 C7A5AC

 C7193E

 C7B9BC

 C7052F

 C7CDCB

 C7002A

 C7E0DB

 C7F4EB

 C7FFFA

 C7FFFF

Harmonies

Analogous

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



B86DA0



C7697D



C36F5C

Triad

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



C7697D



6C904E



0090C6

Complementary

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



C7697D



69C7B3

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.



0096B0



C7697D



3C966B

Square

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



C7697D



91873F



00988F



5F86CA

Rectangle

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



C7697D



B7774B



00988F



0093C0

Sweetspot

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



C7697D



FFDBE3



B369C7



806A6E



000000



808080

Same Dimension

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



C7697D



FF6E8D



C78469



635A5C



A30023



240008

Inverse Universe

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



C7697D



FF6E8D



69ACC7



635A5C



A30023



240008

Previews

White Background



This preview shows how the Hex color C7697D looks on a white background.

Color Contrast Check

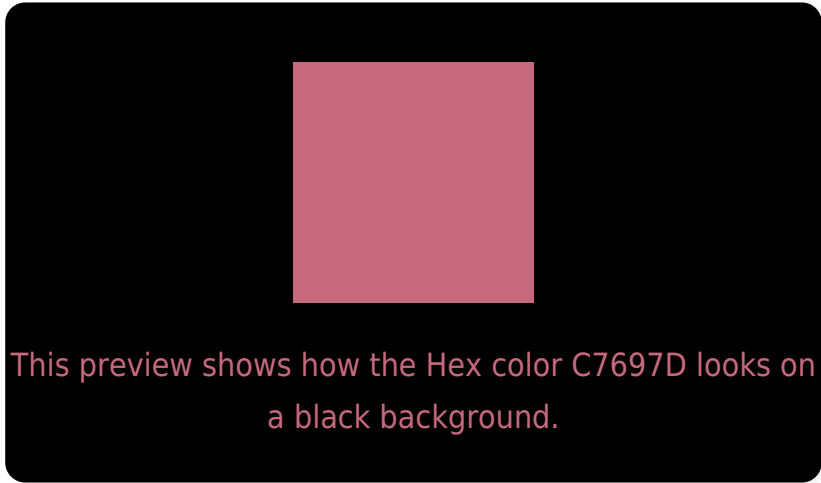
Large Text (above 18pt) WCAG AA ✓ Pass

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 C7697D Background



This preview shows how black text looks on a background with the Hex color C7697D.



This preview shows how white text looks on a background with the Hex color C7697D.

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
C7697D

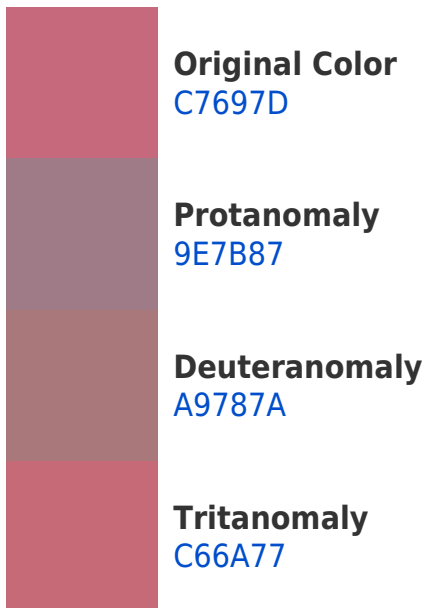
Protanopia
87858D

Deuteranopia
988179



Tritanopia
C66B73

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C7697D 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 #C7697D looks like.

```
.text, #text, p{  
  color:#C7697D  
}
```

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 #C7697D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7697D
}
```

Border

The CSS property to change the border of an element to Hex C7697D is called "border". The border property can be set on classes, ids or directly on the HTML element.

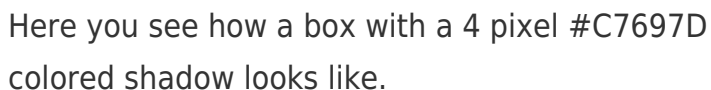
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C7697D }
```

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

```
.border{ border-color:#C7697D }
```

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



Here you see how a box with a 4 pixel #C7697D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7697D; -webkit-box-shadow:4px 4px  
4px 4px #C7697D; box-shadow:4px 4px 4px  
4px #C7697D }
```

Background

The CSS property to change the background color of an element to Hex C7697D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7697D }
```

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

```
.background{ background-color:#C7697D }
```

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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