

Converting Colors

Hex(CC7587)

Have a look what the booklet for
Hex(CC7587) contains.

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Color

Hex(CC7587)

Conversions

Conversions Part 1

Format	Color
Hex	CC7587
RGB	204, 117, 135
RGB Percent	80%, 46%, 53%
CMY	0.2000, 0.5412, 0.4706
CMYK	0.00, 0.43, 0.34, 0.20
HSL	348°, 46%, 63%
HSV	348°, 43%, 80%
XYZ	35.6363, 27.3092, 26.3146
YIQ	145.0650, 46.0740, 24.0420

Conversions

Conversions Part 2

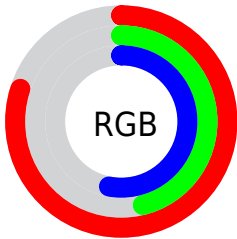
Format	Color
RYB	204, 117, 135
Decimal	13399431
CIELab	59.26, 36.15, 5.18
CIElCh	59, 36.516, 8.154
Yxy	27.3092, 0.3992, 0.3060
Android (android.graphics.Color)	4291589511 (0xFFCC7587)
YUV	145.0650, -4.9620, 51.6860
Hunter-Lab	52.2582, 30.2721, 6.7253

Details

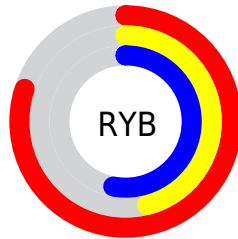
The Hex color **CC7587** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **75CCBA**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **FFABBC**, and **934255** is the 20% darker color. If you saturate the color by 10%, you get **CC6177**, and if you desaturate by 10%, it is **CC8997**.

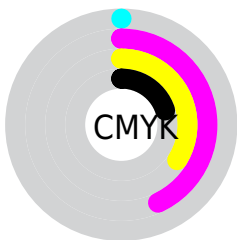
Distribution



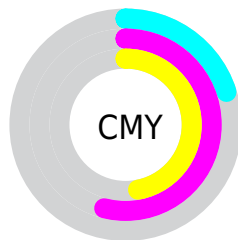
- Red (80%)
- Green (46%)
- Blue (53%)



- Red (80%)
- Yellow (46%)
- Blue (53%)



- Cyan (0%)
- Magenta (43%)
- Yellow (34%)
- Black (20%)



- Cyan (20%)
- Magenta (54%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color CC7587 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 CC7587 by changing the saturation by 10% instead.

 CC7587

 CC7587

FFFFFF

 AF5B6E

 FFABBC

 934255

 FFC6D8

 78293E

 FFE3F4

 5D0F29

 430014

 2D0001

 000000

 CC7587

 CC7587

 CC6177

 CC8997

 CC4C67

 CC9EA7

 CC3856

 CCB2B8

 CC2346

 CCC7C8

 CC0F36

 CCDBD8

 CC002A

 CCEFE8

 CCFFF8

 CCFFFF

Harmonies

Analogous

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



BE79A7



CC7587



C97A69

Triad

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



CC7587



78985B



2998CA

Complementary

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



CC7587



75CCBA

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.



009EB5



CC7587



4F9E76

Square

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



CC7587



9B904E



0CA097



6D8FCE

Rectangle

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



CC7587



BE8159



0CA097



009BC4

Sweetspot

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



CC7587



FFDEE5



B975CC



806B6F



000000



808080

Same Dimension

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



CC7587



FF7D98



CC8E75



665C5E



A60022



260008

Inverse Universe

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



CC7587



FF7D98



75B3CC



665C5E



A60022



260008

Previews

White Background



This preview shows how the Hex color CC7587 looks on a white background.

Color Contrast Check

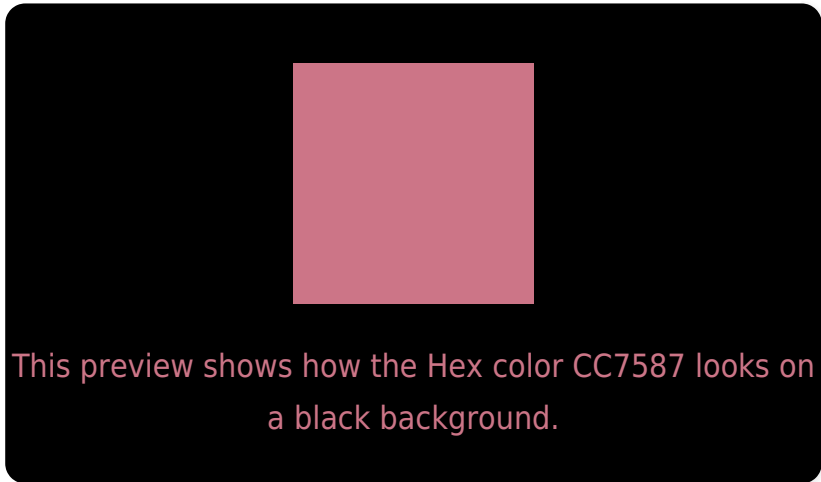
Large Text (above 18pt) WCAG AA ✓ Pass

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 CC7587 Background



This preview shows how black text looks on a background with the Hex color CC7587.




This preview shows how white text looks on a background with the Hex color CC7587.

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](#).

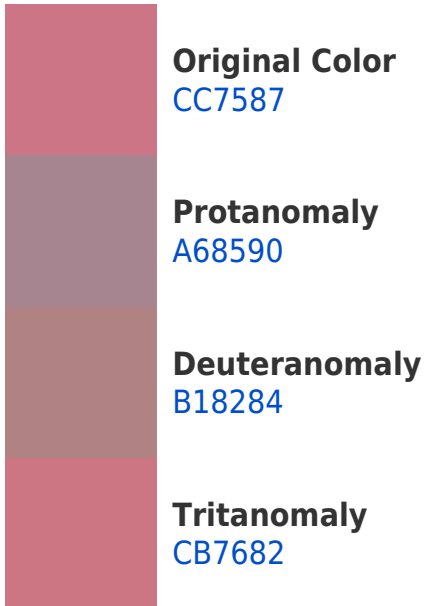
Dichromacy



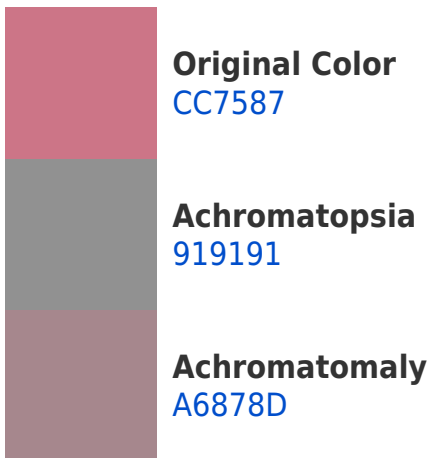


Tritanopia
CB767F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CC7587 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 #CC7587 looks like.

```
.text, #text, p{  
    color:#CC7587  
}
```

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 #CC7587 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CC7587
}
```

Border

The CSS property to change the border of an element to Hex CC7587 is called "border". The border property can be set on classes, ids or directly on the HTML element.

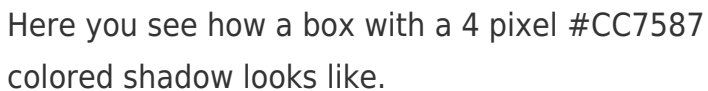
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#CC7587 }
```

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

```
.border{ border-color:#CC7587 }
```

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



Here you see how a box with a 4 pixel `#CC7587` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CC7587; -webkit-box-shadow:4px 4px  
4px 4px #CC7587; box-shadow:4px 4px 4px  
4px #CC7587 }
```

Background

The CSS property to change the background color of an element to Hex CC7587 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CC7587 }
```

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

```
.background{ background-color:#CC7587 }
```

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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