

Converting Colors

Hex(C5787C)

Have a look what the booklet for
Hex(C5787C) contains.

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Color

Hex(C5787C)

Conversions

Conversions Part 1

Format	Color
Hex	C5787C
RGB	197, 120, 124
RGB Percent	77%, 47%, 49%
CMY	0.2275, 0.5294, 0.5137
CMYK	0.00, 0.39, 0.37, 0.23
HSL	357°, 40%, 62%
HSV	357°, 39%, 77%
XYZ	33.3805, 26.7585, 22.4743
YIQ	143.4790, 44.6080, 17.5680

Conversions

Conversions Part 2

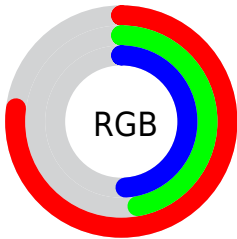
Format	Color
R_{YB}	197, 120, 124
Decimal	12941436
CIE Lab	58.75, 30.57, 10.68
CIE LCh	59, 32.381, 19.263
Yxy	26.7585, 0.4041, 0.3239
Android (android.graphics.Color)	4291131516 (0xFFC5787C)
YUV	143.4790, -9.6031, 46.9379
Hunter-Lab	51.7286, 24.6611, 10.4505

Details

The Hex color **C5787C** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **78C5C1**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **FFADB0**, and **8D464B** is the 20% darker color. If you saturate the color by 10%, you get **C56469**, and if you desaturate by 10%, it is **C58C8F**.

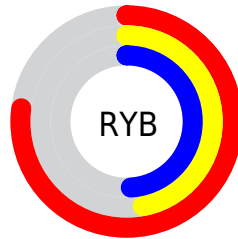
Distribution



Red (77%)

Green (47%)

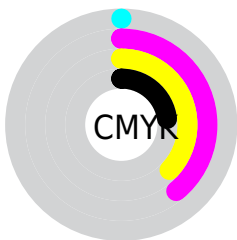
Blue (49%)



Red (77%)

Yellow (47%)

Blue (49%)

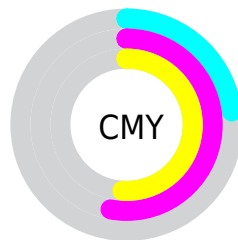


Cyan (0%)

Magenta (39%)

Yellow (37%)

Black (23%)



Cyan (23%)

Magenta (53%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color C5787C 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 C5787C by changing the saturation by 10% instead.

 C5787C

 C5787C

FFFFFF

 A95F63

 FFADB0

 8D464B

 FFC9CC

 722E35

 FFE5E8

 571620

 3D0008

 270001

 000000

 C5787C

 C5787C

 C56469

 C58C8F

 C55157

 C59FA1

 C53D44

 C5B3B4

 C52931

 C5C7C7

 C5161F

 C5DBD9

 C5020C

 C5EEEC

 C5000A

 C5FFFF

Harmonies

Analogous

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



BE7899



C5787C



BD7E63

Triad

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



C5787C



6D9867



5393C5

Complementary

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



C5787C



78C5C1

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.



229AB8



C5787C



499C82

Square

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



C5787C



8E9157



219C9F



828AC3

Rectangle

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



C5787C



B18559



219C9F



4296C2

Sweetspot

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



C5787C



FFE0E2



C078C5



806E6F



000000



808080

Same Dimension

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



C5787C



FF878D



C59978



635A5A



A30008



240002

Inverse Universe

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



C5787C



FF878D



78A4C5



635A5A



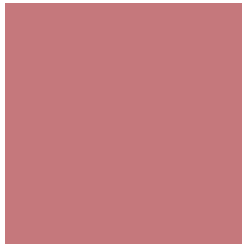
A30008



240002

Previews

White Background



This preview shows how the Hex color C5787C looks on a white background.

Color Contrast Check

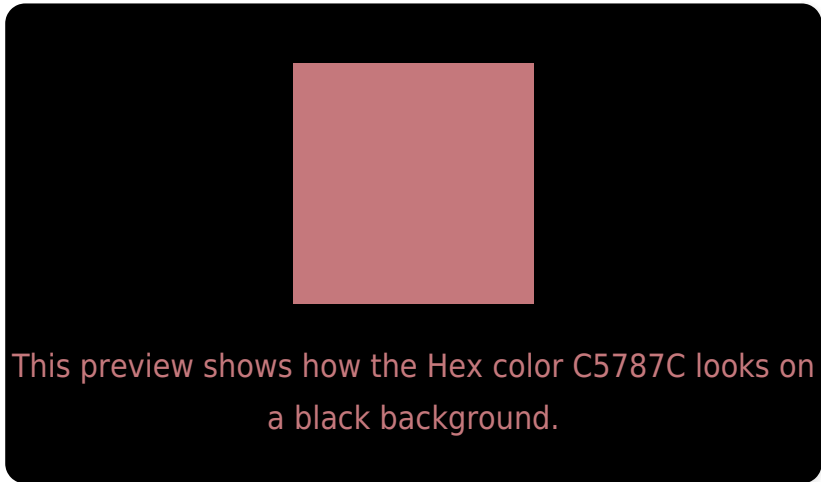
Large Text (above 18pt) WCAG AA ✓ Pass

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 C5787C Background



This preview shows how black text looks on a background with the Hex color C5787C.



This preview shows how white text looks on a background with the Hex color C5787C.

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
C5787C

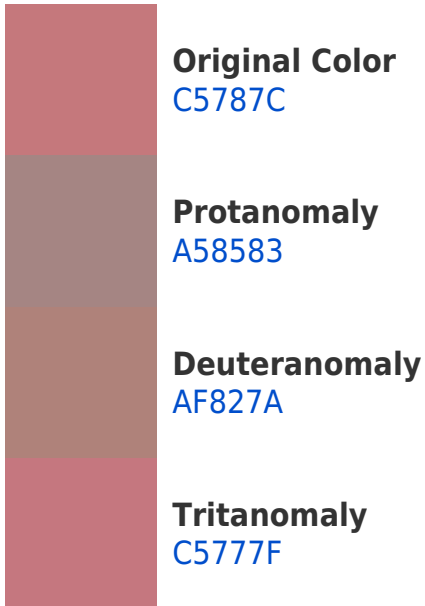
Protanopia
928D87

Deuteranopia
A38879

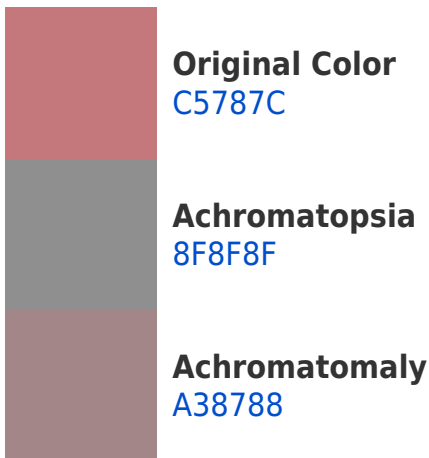


Tritanopia
C57780

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C5787C 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 #C5787C looks like.

```
.text, #text, p{  
    color:#C5787C  
}
```

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 #C5787C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5787C
}
```

Border

The CSS property to change the border of an element to Hex C5787C is called "border". The border property can be set on classes, ids or directly on the HTML element.

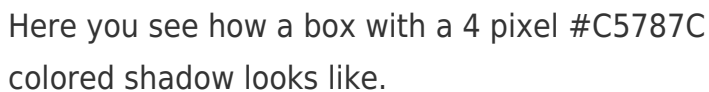
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C5787C }
```

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

```
.border{ border-color:#C5787C }
```

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



Here you see how a box with a 4 pixel `#C5787C` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5787C; -webkit-box-shadow:4px 4px  
4px 4px #C5787C; box-shadow:4px 4px 4px  
4px #C5787C }
```

Background

The CSS property to change the background color of an element to Hex C5787C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5787C }
```

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

```
.background{ background-color:#C5787C }
```

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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