

Converting Colors

Hex(C97575)

Have a look what the booklet for
Hex(C97575) contains.

Hex(C97575)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(C97575)

Conversions

Conversions Part 1

Format	Color
Hex	C97575
RGB	201, 117, 117
RGB Percent	79%, 46%, 46%
CMY	0.2118, 0.5412, 0.5412
CMYK	0.00, 0.42, 0.42, 0.21
HSL	0°, 44%, 62%
HSV	0°, 42%, 79%
XYZ	33.6596, 26.4244, 20.1560
YIQ	142.1160, 50.0640, 17.8080

Conversions

Conversions Part 2

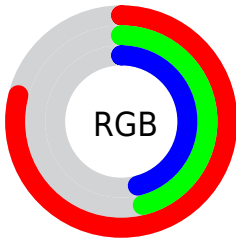
Format	Color
R_{YB}	201, 117, 117
Decimal	13202805
CIE _{Lab}	58.44, 32.90, 14.36
CIE _{LCh}	58, 35.892, 23.578
Yxy	26.4244, 0.4195, 0.3293
Android (android.graphics.Color)	4291392885 (0xFFC97575)
YUV	142.1160, -12.3822, 51.6413
Hunter-Lab	51.4047, 26.9227, 12.7354

Details

The Hex color **C97575** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **75C9C9**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **FFAAA9**, and **904345** is the 20% darker color. If you saturate the color by 10%, you get **C96161**, and if you desaturate by 10%, it is **C98989**.

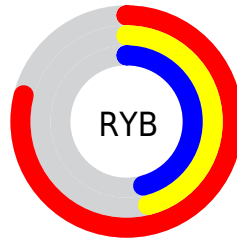
Distribution



Red (79%)

Green (46%)

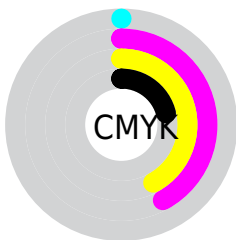
Blue (46%)



Red (79%)

Yellow (46%)

Blue (46%)

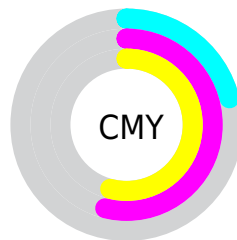


Cyan (0%)

Magenta (42%)

Yellow (42%)

Black (21%)



Cyan (21%)

Magenta (54%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color C97575 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 C97575 by changing the saturation by 10% instead.

 C97575

 C97575

FFFFFF

 AC5B5C

 FFAAA9

 904345

 FFC6C4

 742A2F

 FFE2E0

 59111A

FFFFFFD

 400000

 270001

 000000

 C97575

 C97575

 C96161

 C98989

 C94D4D

 C99D9D

 C93939

 C9B1B1

 C92525

 C9C5C5

 C91111

 C9DADA

 C90000

 C9EEEE

 C9FFFF

Harmonies

Analogous

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



C47495



C97575



BE7D5B

Triad

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



C97575



639966



4F92CB

Complementary

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



C97575



75C9C9

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.



0099BE



C97575



349D84

Square

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



C97575



889252



009DA5



8687C6

Rectangle

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



C97575



AF8550



009DA5



3995C8

Sweetspot

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



C97575



FFDEDE



C975C9



806B6B



000000



808080

Same Dimension

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



C97575



FF8080



C99F75



635A5A



A30000



240000

Inverse Universe

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



75C9C9



80FFFF



759FC9



5A6363



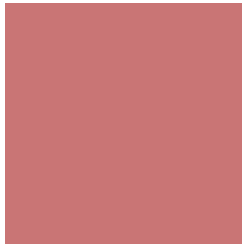
00A3A3



002424

Previews

White Background



This preview shows how the Hex color C97575 looks on a white background.

Color Contrast Check

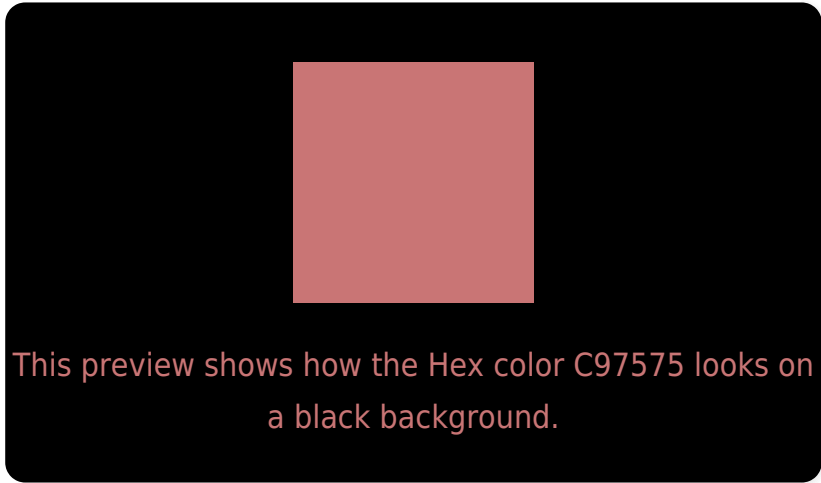
Large Text (above 18pt) WCAG AA ✓ Pass

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 C97575 Background



This preview shows how black text looks on a background with the Hex color C97575.



This preview shows how white text looks on a background with the Hex color C97575.

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
C97575

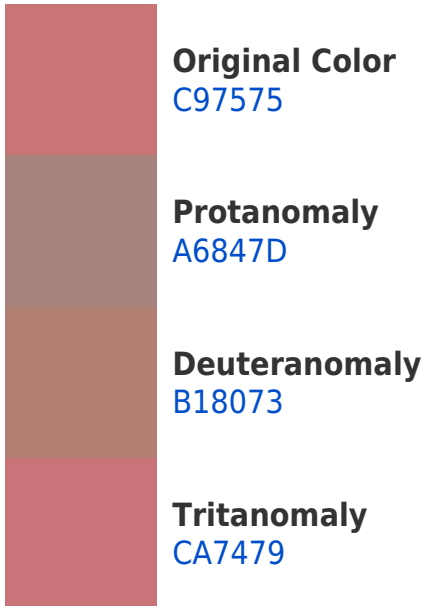
Protanopia
928C81

Deuteranopia
A48772



Tritanopia
CA747C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C97575 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 #C97575 looks like.

```
.text, #text, p{  
    color:#C97575  
}
```

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 #C97575 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C97575
}
```

Border

The CSS property to change the border of an element to Hex C97575 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
#C97575 }
```

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

```
.border{ border-color:#C97575 }
```

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

Here you see how a box with a 4 pixel #C97575 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C97575; -webkit-box-shadow:4px 4px  
4px 4px #C97575; box-shadow:4px 4px 4px  
4px #C97575 }
```

Background

The CSS property to change the background color of an element to Hex C97575 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C97575 }
```

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

```
.background{ background-color:#C97575 }
```

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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