

Converting Colors

Hex(C97C95)

Have a look what the booklet for
Hex(C97C95) contains.

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Color

Hex(C97C95)

Conversions

Conversions Part 1

Format	Color
Hex	C97C95
RGB	201, 124, 149
RGB Percent	79%, 49%, 58%
CMY	0.2118, 0.5137, 0.4157
CMYK	0.00, 0.38, 0.26, 0.21
HSL	341°, 42%, 64%
HSV	341°, 38%, 79%
XYZ	36.7199, 29.0027, 32.0965
YIQ	149.8730, 37.8670, 24.0990

Conversions

Conversions Part 2

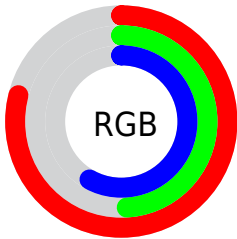
Format	Color
R _Y B	201, 124, 149
Decimal	13204629
CIE Lab	60.78, 33.19, -0.72
CIE LCh	61, 33.201, 358.759
Yxy	29.0027, 0.3754, 0.2965
Android (android.graphics.Color)	4291394709 (0xFFC97C95)
YUV	149.8730, -0.4304, 44.8384
Hunter-Lab	53.8542, 27.4633, 2.3617

Details

The Hex color **C97C95** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **7CC9B0**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **FFB2CB**, and **914962** is the 20% darker color. If you saturate the color by 10%, you get **C96887**, and if you desaturate by 10%, it is **C990A3**.

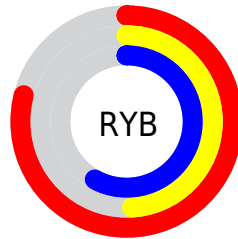
Distribution



Red (79%)

Green (49%)

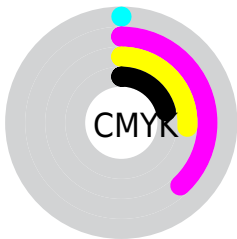
Blue (58%)



Red (79%)

Yellow (49%)

Blue (58%)

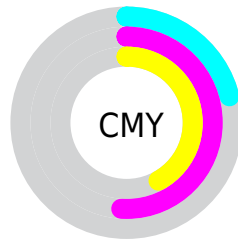


Cyan (0%)

Magenta (38%)

Yellow (26%)

Black (21%)



Cyan (21%)

Magenta (51%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color C97C95 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 C97C95 by changing the saturation by 10% instead.

 C97C95

 C97C95

FFFFFF

 AD627B

 FF2CB

 914962

 FFCDE7

 76314B

 FFEAFF

 5C1834

 42001F

 2E0006

 000000

 C97C95

 C97C95

 C96887

 C990A3

 C9547A

 C9A4B0

 C9406C

 C9B8BE

 C92C5F

 C9CCCB

 C91751

 C9E1D9

 C90344

 C9F5E6

 C90041

 C9FFF4

 C9FFFF

Harmonies

Analogous

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



B681B1



C97C95



CB7E78

Triad

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



C97C95



89995E



339EC4

Complementary

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



C97C95



7CC9B0

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.



1AA2AE



C97C95



669F73

Square

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



C97C95



A79058



3FA290



6696CD

Rectangle

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



C97C95



C48368



3FA290



249FBE

Sweetspot

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



C97C95



FFE3EC



AF7CC9



806F74



000000



808080

Same Dimension

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



C97C95



FF8AB0



C9897C



635A5D



A30035



24000C

Inverse Universe

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



C97C95



FF8AB0



7CBCC9



635A5D



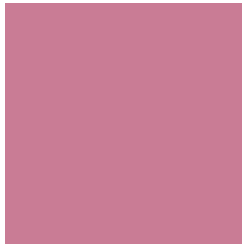
A30035



24000C

Previews

White Background



This preview shows how the Hex color C97C95 looks on a white background.

Color Contrast Check

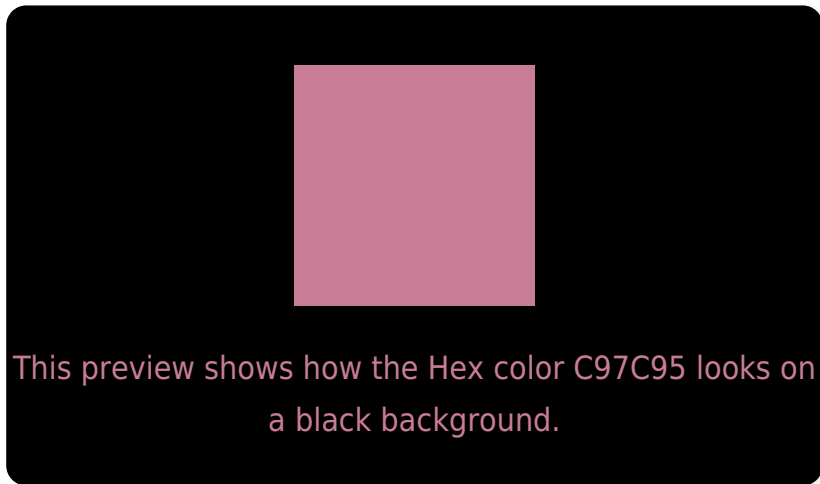
Large Text (above 18pt) WCAG AA ✓ Pass

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 C97C95 Background



This preview shows how black text looks on a background with the Hex color C97C95.



This preview shows how white text looks on a background with the Hex color C97C95.

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](#).

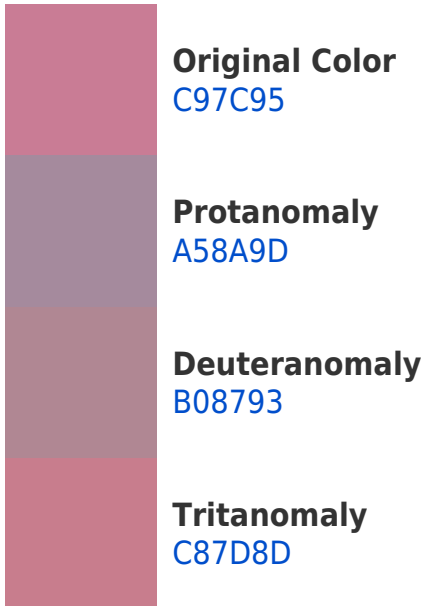
Dichromacy





Tritanopia
C87E88

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C97C95 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 #C97C95 looks like.

```
.text, #text, p{  
    color:#C97C95  
}
```

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 #C97C95 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C97C95
}
```

Border

The CSS property to change the border of an element to Hex C97C95 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
#C97C95 }
```

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

```
.border{ border-color:#C97C95 }
```

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

Here you see how a box with a 4 pixel #C97C95 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C97C95; -webkit-box-shadow:4px 4px  
4px 4px #C97C95; box-shadow:4px 4px 4px  
4px #C97C95 }
```

Background

The CSS property to change the background color of an element to Hex C97C95 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C97C95 }
```

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

```
.background{ background-color:#C97C95 }
```

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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