

Converting Colors

Hex(C785A5)

Have a look what the booklet for
Hex(C785A5) contains.

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Color

Hex(C785A5)

Conversions

Conversions Part 1

Format	Color
Hex	C785A5
RGB	199, 133, 165
RGB Percent	78%, 52%, 65%
CMY	0.2196, 0.4784, 0.3529
CMYK	0.00, 0.33, 0.17, 0.22
HSL	331°, 37%, 65%
HSV	331°, 33%, 78%
XYZ	38.7322, 31.6338, 39.6618
YIQ	156.3820, 29.0640, 23.9440

Conversions

Conversions Part 2

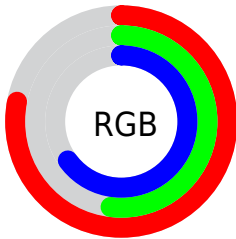
Format	Color
RYB	199, 133, 165
Decimal	13075877
CIELab	63.04, 30.01, -6.56
CIElCh	63, 30.717, 347.667
Yxy	31.6338, 0.3520, 0.2875
Android (android.graphics.Color)	4291265957 (0xFFC785A5)
YUV	156.3820, 4.2487, 37.3760
Hunter-Lab	56.2439, 24.4968, -2.4391

Details

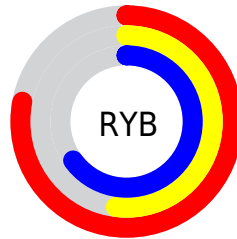
The Hex color **C785A5** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **85C7A7**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **FFBBDC**, and **905271** is the 20% darker color. If you saturate the color by 10%, you get **C7719B**, and if you desaturate by 10%, it is **C799AF**.

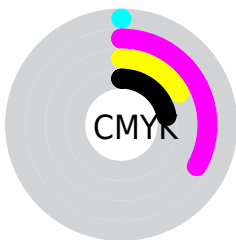
Distribution



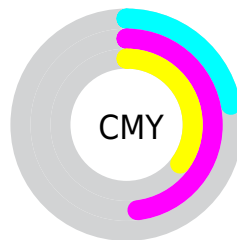
- Red (78%)
- Green (52%)
- Blue (65%)



- Red (78%)
- Yellow (52%)
- Blue (65%)



- Cyan (0%)
- Magenta (33%)
- Yellow (17%)
- Black (22%)



- Cyan (22%)
- Magenta (48%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color C785A5 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 C785A5 by changing the saturation by 10% instead.



C785A5



C785A5

FFFFFF



AB6B8B



FFBBDC



905271



FFD7F9



753A59



FFF4FF



5C2241



430A2B



2C0017



000000



C785A5



C785A5



C7719B



C799AF

 C75D90

 C7ADBA

 C74986

 C7C1C4

 C7357C

 C7D5CE

 C72272

 C7E9D8

 C70E67

 C7FCE3

 C70060

 C7FFED

 C7FFF7

 C7FFFF

Harmonies

Analogous

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



B08CBE



C785A5



CF8489

Triad

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



C785A5



9B9C64



3EA5C0

Complementary

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



C785A5



85C7A7

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.



3EA7A8



C785A5



7CA373

Square

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



C785A5



B59363



5BA78C



629FCD

Rectangle

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



C785A5



CC8878



5BA78C



39A6B9

Sweetspot

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



C785A5



FFE6F2



A685C7



807078



000000



808080

Same Dimension

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



C785A5



FF99CA



C78585



635A5E



A3004F



240011

Inverse Universe

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



C785A5



FF99CA



85C7C7



635A5E



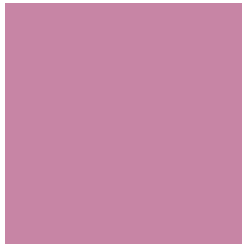
A3004F



240011

Previews

White Background



This preview shows how the Hex color C785A5 looks on a white background.

Color Contrast Check

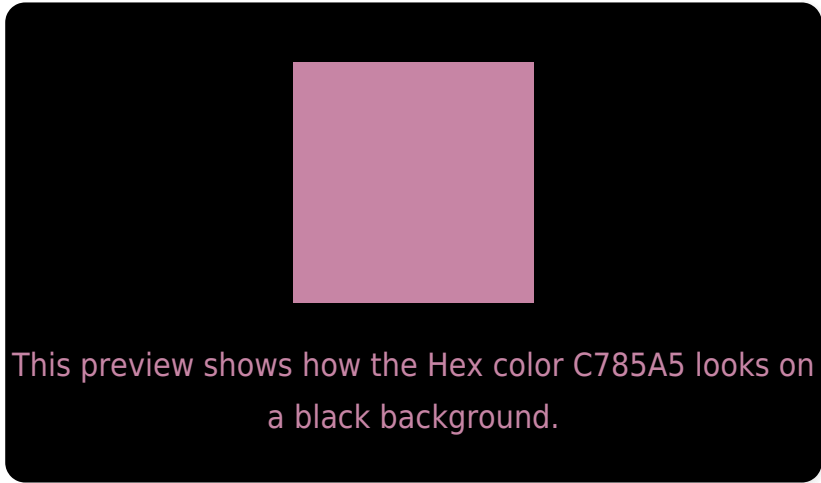
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex C785A5 Background



This preview shows how black text looks on a background with the Hex color C785A5.



This preview shows how white text looks on a background with the Hex color C785A5.

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
C58893

Trichromacy



Original Color
C785A5

Protanomaly
A791AD

Deuteranomaly
B18FA3

Tritanomaly
C6879A

Monochromacy



Original Color
C785A5

Achromatopsia
9C9C9C

Achromatomaly
AC949F

CSS Examples

Text

The CSS property to change the color of the text to Hex C785A5 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 #C785A5 looks like.

```
.text, #text, p{  
    color:#C785A5  
}
```

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 #C785A5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C785A5
}
```

Border

The CSS property to change the border of an element to Hex C785A5 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
#C785A5 }
```

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

```
.border{ border-color:#C785A5 }
```

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

Here you see how a box with a 4 pixel #C785A5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C785A5; -webkit-box-shadow:4px 4px  
4px 4px #C785A5; box-shadow:4px 4px 4px  
4px #C785A5 }
```

Background

The CSS property to change the background color of an element to Hex C785A5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C785A5 }
```

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

```
.background{ background-color:#C785A5 }
```

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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