

Converting Colors

Hex(C1C77D)

Have a look what the booklet for
Hex(C1C77D) contains.

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Color

Hex(C1C77D)

Conversions

Conversions Part 1

Format	Color
Hex	C1C77D
RGB	193, 199, 125
RGB Percent	76%, 78%, 49%
CMY	0.2431, 0.2196, 0.5098
CMYK	0.03, 0.00, 0.37, 0.22
HSL	65°, 40%, 64%
HSV	65°, 37%, 78%
XYZ	46.1174, 53.6650, 27.3298
YIQ	188.7700, 20.1780, -24.2860

Conversions

Conversions Part 2

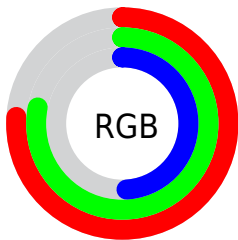
Format	Color
RYB	125, 199, 131
Decimal	12699517
CIELab	78.27, -13.42, 36.37
CIElCh	78, 38.765, 110.257
Yxy	53.6650, 0.3628, 0.4222
Android (android.graphics.Color)	4290889597 (0xFFC1C77D)
YUV	188.7700, -31.4386, 3.7097
Hunter-Lab	73.2564, -15.8268, 29.1601

Details

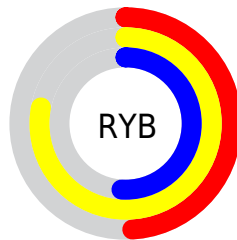
The Hex color **C1C77D** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **837DC7**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **FAFFB2**, and **8A914B** is the 20% darker color. If you saturate the color by 10%, you get **BFC769**, and if you desaturate by 10%, it is **C3C791**.

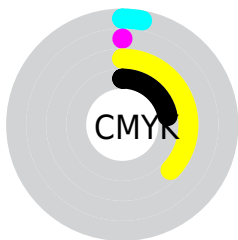
Distribution



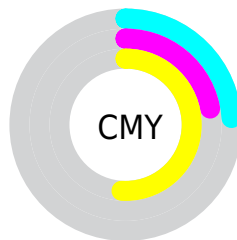
- Red (76%)
- Green (78%)
- Blue (49%)



- Red (49%)
- Yellow (78%)
- Blue (51%)



- Cyan (3%)
- Magenta (0%)
- Yellow (37%)
- Black (22%)



- Cyan (24%)
- Magenta (22%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color C1C77D 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 C1C77D by changing the saturation by 10% instead.

 C1C77D

 C1C77D

FFFFFF

 A5AC63

 FAFFB2

 8A914B

 FFFFCE

 707832

 FFFFEB

 565F1A

 3E4701

 273100

 0B1C00

 000000

 C1C77D

 C1C77D

 BFC769

 C3C791

 BEC755

 C4C7A5

 BCC741

 C6C7B9

 BBC72D

 C7C7CD

 B9C719

 C9C7E1

 B7C706

 CBC7F4

 B7C700

 CCC7FF

 CEC7FF

 D0C7FF

Harmonies

Analogous

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



E4BB7B



C1C77D



98D092

Triad

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



C1C77D



46D1F8



FFA7CF

Complementary

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



C1C77D



837DC7

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.



E4B0F0



C1C77D



7CC9FF

Square

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



C1C77D



41D5D9



B5BDFE



FFA7AA

Rectangle

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



C1C77D



7AD3A8



B5BDFF



F9A9DB

Sweetspot

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



C1C77D



FDFFE3



C7827D



7E806F



000000



808080

Same Dimension

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



C1C77D



F6FF8C



9DC77D



63635A



96A300



212400

Inverse Universe

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



837DC7



968CFF



A77DC7



5A5A63



0D00A3



030024

Previews

White Background



This preview shows how the Hex color C1C77D 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



This preview shows how the Hex color C1C77D looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

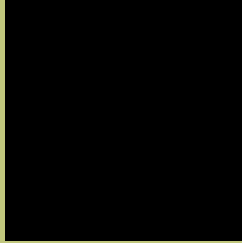
Any Text WCAG AA ✓ Pass

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 C1C77D Background



This preview shows how black text looks on a background with the Hex color C1C77D.

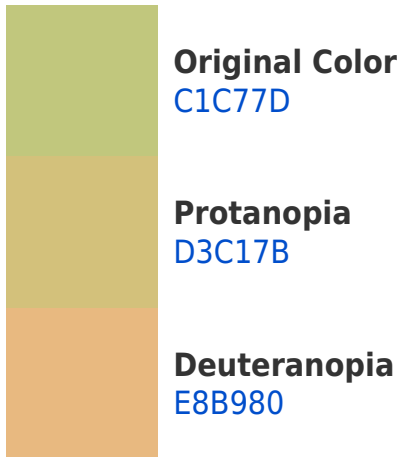


This preview shows how white text looks on a background with the Hex color C1C77D.

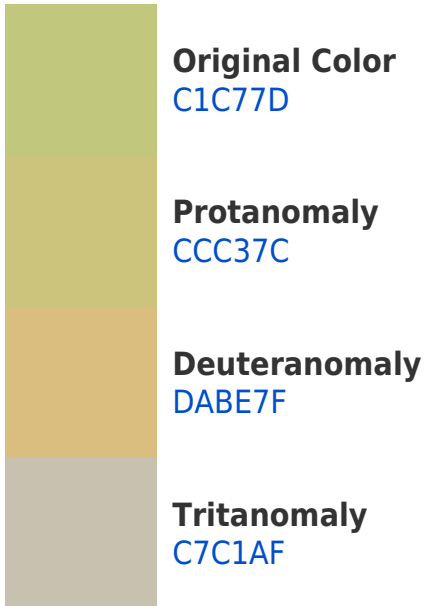
Color Blindness Simulation

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



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C1C77D 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 #C1C77D looks like.

```
.text, #text, p{  
    color:#C1C77D  
}
```

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 #C1C77D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C1C77D
}
```

Border

The CSS property to change the border of an element to Hex C1C77D 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
#C1C77D }
```

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

```
.border{ border-color:#C1C77D }
```

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

Here you see how a box with a 4 pixel #C1C77D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C1C77D; -webkit-box-shadow:4px 4px  
4px 4px #C1C77D; box-shadow:4px 4px 4px  
4px #C1C77D }
```

Background

The CSS property to change the background color of an element to Hex C1C77D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C1C77D }
```

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

```
.background{ background-color:#C1C77D }
```

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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