

Converting Colors

Hex(C0B87D)

Have a look what the booklet for
Hex(C0B87D) contains.

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Color

Hex(C0B87D)

Conversions

Conversions Part 1

Format	Color
Hex	C0B87D
RGB	192, 184, 125
RGB Percent	75%, 72%, 49%
CMY	0.2471, 0.2784, 0.5098
CMYK	0.00, 0.04, 0.35, 0.25
HSL	53°, 35%, 62%
HSV	53°, 35%, 75%
XYZ	42.5804, 46.9681, 26.2236
YIQ	179.6660, 23.7070, -16.6530

Conversions

Conversions Part 2

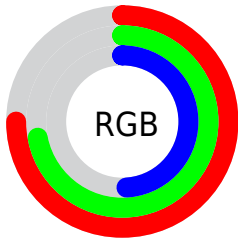
Format	Color
RYB	134, 192, 125
Decimal	12630141
CIELab	74.17, -6.08, 31.03
CIElCh	74, 31.619, 101.080
Yxy	46.9681, 0.3678, 0.4057
Android (android.graphics.Color)	4290820221 (0xFFC0B87D)
YUV	179.6660, -26.9503, 10.8169
Hunter-Lab	68.5333, -9.0295, 25.2866

Details

The Hex color **C0B87D** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **7D85C0**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **F9F0B2**, and **89834B** is the 20% darker color. If you saturate the color by 10%, you get **C0B66A**, and if you desaturate by 10%, it is **C0BA90**.

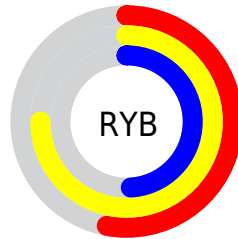
Distribution



Red (75%)

Green (72%)

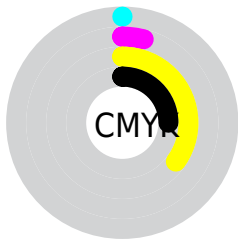
Blue (49%)



Red (53%)

Yellow (75%)

Blue (49%)

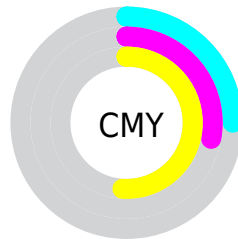


Cyan (0%)

Magenta (4%)

Yellow (35%)

Black (25%)



Cyan (25%)

Magenta (28%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color C0B87D 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 C0B87D by changing the saturation by 10% instead.

 C0B87D

 C0B87D

FFFFFF

 A49D64

 F9F0B2

 89834B

 FFFFCE

 6F6A33

 FFFFEA

 56521D

 3D3B05

 272600

 081200

 000000

 C0B87D

 C0B87D

 C0B66A

 C0BA90

 C0B357

 C0BDA3

 C0B143

 C0BFB7

 C0AF30

 C0C1CA

 C0AD1D

 C0C3DD

 C0AA0A

 C0C6F0

 C0A900

 C0C8FF

 C0CAFF

 C0CDFF

Harmonies

Analogous

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



DBAE80



C0B87D



A0C08A

Triad

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



C0B87D



5AC4DC



E4A3CA

Complementary

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



C0B87D



7D85C0

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.



C8ABE2



C0B87D



76BEED

Square

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



C0B87D



61C6C0



A0B5EF



F0A1AC

Rectangle

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



C0B87D



89C499



A0B5EF



DCA5D3

Sweetspot

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



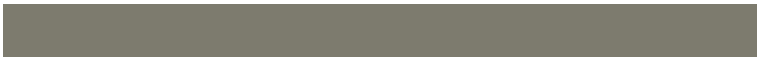
C0B87D



FAF7E1



C07D86



7D7B6E



FCFCFC



7D7D7D

Same Dimension

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



C0B87D



FAED91



A7C07D



616057



A18D00



211D00

Inverse Universe

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



7D85C0



919DFA



967DC0



575861



0013A1



000421

Previews

White Background



This preview shows how the Hex color C0B87D looks on a white background.

Color Contrast Check

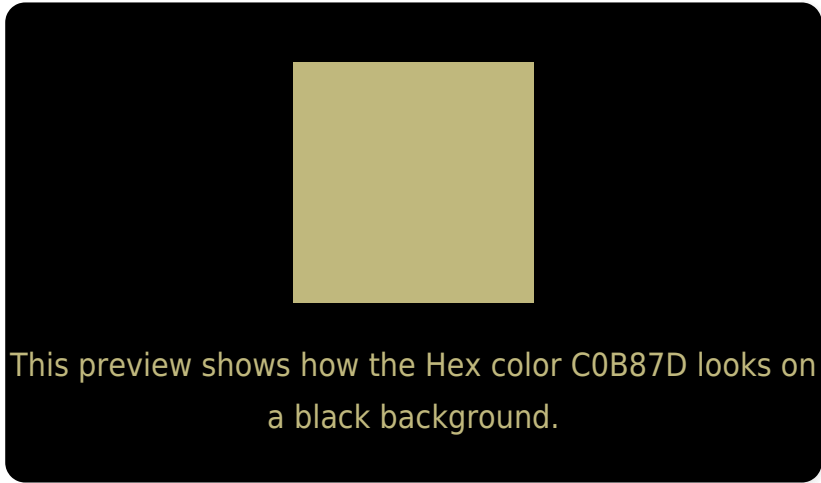
Large Text (above 18pt) WCAG AA × Fail

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

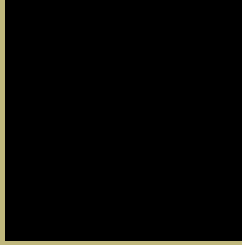
Any Text WCAG AA ✓ Pass

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 C0B87D Background



This preview shows how black text looks on a background with the Hex color C0B87D.



This preview shows how white text looks on a background with the Hex color C0B87D.

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
C0B87D

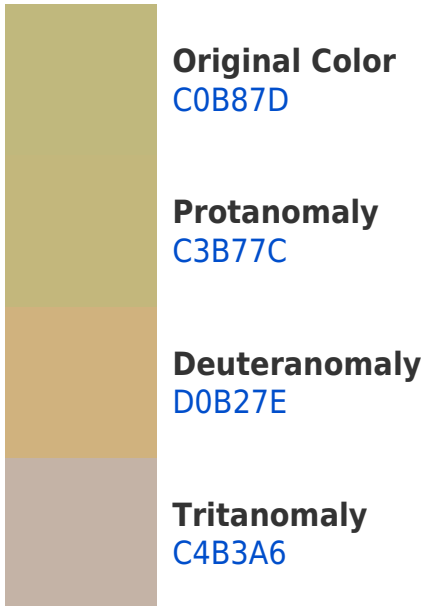
Protanopia
C5B67C

Deuteranopia
D9AF7F



Tritanopia
C7B0BE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C0B87D 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 #C0B87D looks like.

```
.text, #text, p{  
    color:#C0B87D  
}
```

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 #C0B87D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0B87D
}
```

Border

The CSS property to change the border of an element to Hex C0B87D 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
#C0B87D }
```

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

```
.border{ border-color:#C0B87D }
```

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

Here you see how a box with a 4 pixel #C0B87D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0B87D; -webkit-box-shadow:4px 4px  
4px 4px #C0B87D; box-shadow:4px 4px 4px  
4px #C0B87D }
```

Background

The CSS property to change the background color of an element to Hex C0B87D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0B87D }
```

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

```
.background{ background-color:#C0B87D }
```

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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