

Converting Colors

Hex(C0B087)

Have a look what the booklet for
Hex(C0B087) contains.

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Color

Hex(C0B087)

Conversions

Conversions Part 1

Format	Color
Hex	C0B087
RGB	192, 176, 135
RGB Percent	75%, 69%, 53%
CMY	0.2471, 0.3098, 0.4706
CMYK	0.00, 0.08, 0.30, 0.25
HSL	43°, 31%, 64%
HSV	43°, 30%, 75%
XYZ	41.6367, 44.0064, 29.2213
YIQ	176.1100, 22.6970, -9.3590

Conversions

Conversions Part 2

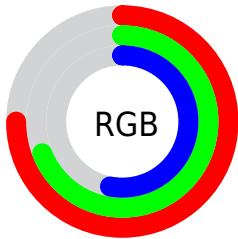
Format	Color
RYB	157, 192, 135
Decimal	12628103
CIELab	72.23, -0.58, 23.12
CIELCh	72, 23.127, 91.429
Yxy	44.0064, 0.3625, 0.3831
Android (android.graphics.Color)	4290818183 (0xFFC0B087)
YUV	176.1100, -20.2672, 13.9355
Hunter-Lab	66.3373, -4.0545, 20.3192

Details

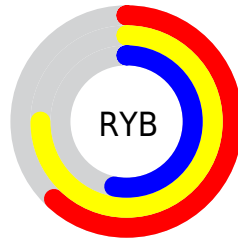
The Hex color **C0B087** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **8797C0**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **F9E8BC**, and **8A7C55** is the 20% darker color. If you saturate the color by 10%, you get **C0AB74**, and if you desaturate by 10%, it is **C0B59A**.

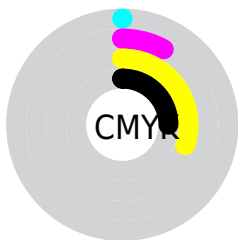
Distribution



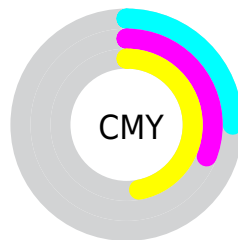
- Red (75%)
- Green (69%)
- Blue (53%)



- Red (62%)
- Yellow (75%)
- Blue (53%)



- Cyan (0%)
- Magenta (8%)
- Yellow (30%)
- Black (25%)



- Cyan (25%)
- Magenta (31%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color C0B087 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 C0B087 by changing the saturation by 10% instead.

 C0B087

FFFFFF

 F9E8BC

 FFFFD8

 FFFFF5

 C0B087

 A4956D

 8A7C55

 70633D

 574B27

 3E3512

 281F00

 0B0800

 000000

 C0B087

 C0B087

 C0AB74

 C0B59A

 C0A561

 C0BBAD

 C0A04D

 C0C0C1

 C09A3A

 C0C6D4

 C09527

 C0CBE7

 C09014

 C0D0FA

 C08A01

 C0D6FF

 C08A00

 C0DBFF

 C0E1FF

Harmonies

Analogous

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



D2A98D



C0B087



A9B78D

Triad

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



C0B087



75BCC6



CDA5C6

Complementary

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



C0B087



8797C0

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.



B6ABD5



C0B087



80B9D6

Square

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



C0B087



7DBDB1



99B3DB



DBA2B1

Rectangle

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



C0B087



99BA96



99B3DB



C7A7CC

Sweetspot

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



C0B087



FAF4E3



C08797



7D796F



FCFCFC



7D7D7D

Same Dimension

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



COB087



FAE1A0



B4C087



615E57



A17400



211800

Inverse Universe

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



8797C0



A0B9FA



9387C0



575A61



002DA1



000921

Previews

White Background



This preview shows how the Hex color C0B087 looks on a white background.

Color Contrast Check

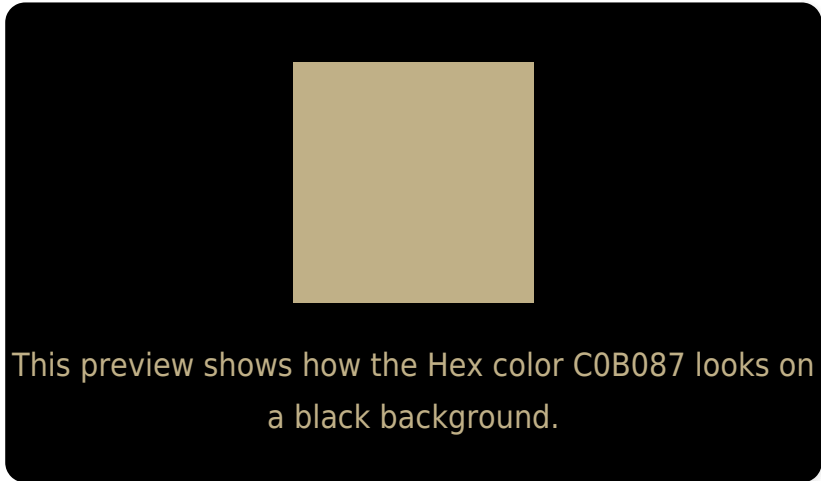
Large Text (above 18pt) WCAG AA × Fail

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

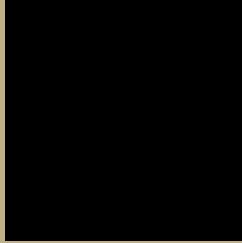
Any Text WCAG AA ✓ Pass

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 C0B087 Background



This preview shows how black text looks on a background with the Hex color C0B087.



This preview shows how white text looks on a background with the Hex color C0B087.

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](#).

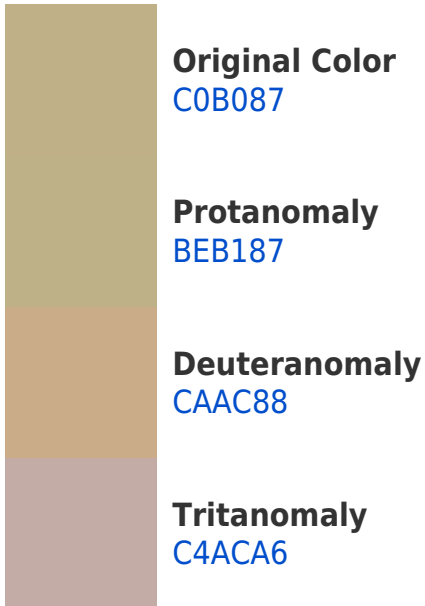
Dichromacy



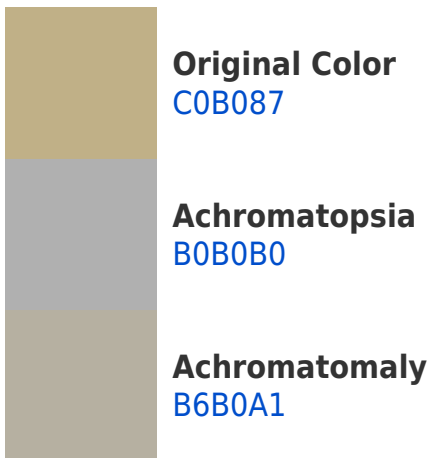


Tritanopia
C6AAB7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C0B087 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 #C0B087 looks like.

```
.text, #text, p{  
  color:#C0B087  
}
```

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 #C0B087 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0B087
}
```

Border

The CSS property to change the border of an element to Hex C0B087 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
#C0B087 }
```

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

```
.border{ border-color:#C0B087 }
```

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

Here you see how a box with a 4 pixel #C0B087 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0B087; -webkit-box-shadow:4px 4px  
4px 4px #C0B087; box-shadow:4px 4px 4px  
4px #C0B087 }
```

Background

The CSS property to change the background color of an element to Hex C0B087 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0B087 }
```

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

```
.background{ background-color:#C0B087 }
```

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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