

Converting Colors

Hex(C2BB87)

Have a look what the booklet for
Hex(C2BB87) contains.

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Color

Hex(C2BB87)

Conversions

Conversions Part 1

Format	Color
Hex	C2BB87
RGB	194, 187, 135
RGB Percent	76%, 73%, 53%
CMY	0.2392, 0.2667, 0.4706
CMYK	0.00, 0.04, 0.30, 0.24
HSL	53°, 33%, 65%
HSV	53°, 30%, 76%
XYZ	44.3916, 48.7593, 29.9935
YIQ	183.1650, 20.8640, -14.6880

Conversions

Conversions Part 2

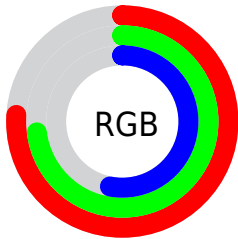
Format	Color
RYB	143, 194, 135
Decimal	12761991
CIELab	75.30, -5.61, 27.28
CIELCh	75, 27.854, 101.612
Yxy	48.7593, 0.3605, 0.3960
Android (android.graphics.Color)	4290952071 (0xFFC2BB87)
YUV	183.1650, -23.7453, 9.5023
Hunter-Lab	69.8278, -8.7209, 23.4124

Details

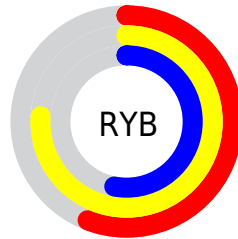
The Hex color **C2BB87** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **878EC2**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **FBF3BD**, and **8C8655** is the 20% darker color. If you saturate the color by 10%, you get **C2B974**, and if you desaturate by 10%, it is **C2BD9A**.

Distribution



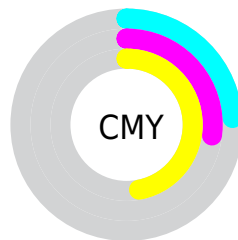
- Red (76%)
- Green (73%)
- Blue (53%)



- Red (56%)
- Yellow (76%)
- Blue (53%)



- Cyan (0%)
- Magenta (4%)
- Yellow (30%)
- Black (24%)



- Cyan (24%)
- Magenta (27%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color C2BB87 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 C2BB87 by changing the saturation by 10% instead.



C2BB87



C2BB87

FFFFFF



A6A06D



FBF3BD



8C8655



FFFFD9



716D3D



FFFFF5



585526



403D10



2A2800



0F1400



000000



C2BB87



C2BB87

 C2B974

 C2BD9A

 C2B660

 C2C0AE

 C2B44D

 C2C2C1

 C2B239

 C2C4D5

 C2AF26

 C2C7E8

 C2AD13

 C2C9FB

 C2AB00

 C2CBFF

 C2CDFE

 C2D0FF

Harmonies

Analogous

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



DAB289



C2BB87



A5C292

Triad

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



C2BB87



6EC6DB



E2A9CA

Complementary

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



C2BB87



878EC2

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.



CAAFE0



C2BB87



84C0E9

Square

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



C2BB87



72C8C3



A8B8EB



EDA7B0

Rectangle

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



C2BB87



92C5A0



A8B8EB



DCAAD2

Sweetspot

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



C2BB87



FCFAE6



C2878F



807E71



000000



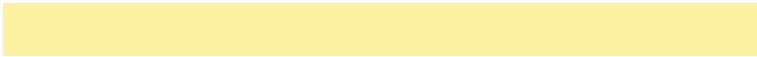
808080

Same Dimension

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



C2BB87



FCF2A2



ACC287



616057



A18E00



211D00

Inverse Universe

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



878EC2



A2ACFC



9D87C2



575861



0013A1



000421

Previews

White Background



This preview shows how the Hex color C2BB87 looks on a white background.

Color Contrast Check

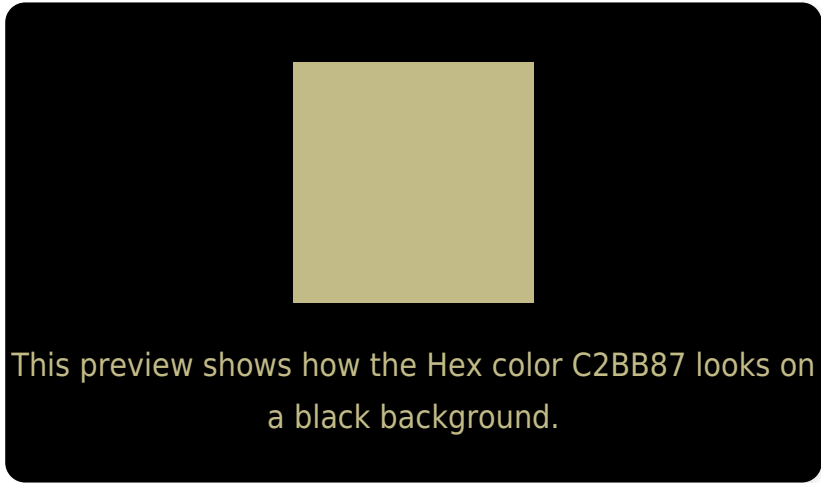
Large Text (above 18pt) WCAG AA × Fail

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

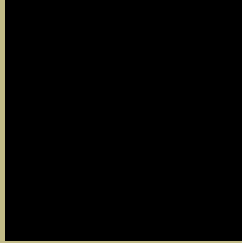
Any Text WCAG AA ✓ Pass

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 C2BB87 Background



This preview shows how black text looks on a background with the Hex color C2BB87.



This preview shows how white text looks on a background with the Hex color C2BB87.

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



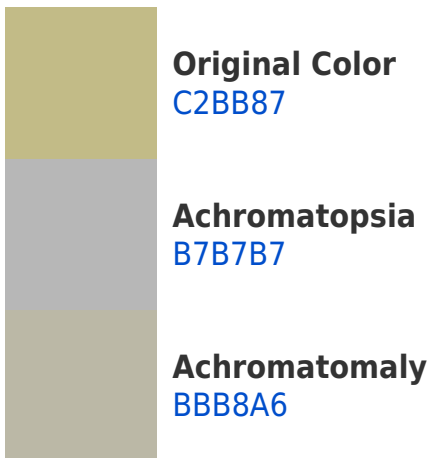


Tritanopia
C9B3C1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C2BB87 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 #C2BB87 looks like.

```
.text, #text, p{  
    color:#C2BB87  
}
```

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 #C2BB87 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C2BB87
}
```

Border

The CSS property to change the border of an element to Hex C2BB87 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
#C2BB87 }
```

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

```
.border{ border-color:#C2BB87 }
```

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

Here you see how a box with a 4 pixel #C2BB87 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C2BB87; -webkit-box-shadow:4px 4px  
4px 4px #C2BB87; box-shadow:4px 4px 4px  
4px #C2BB87 }
```

Background

The CSS property to change the background color of an element to Hex C2BB87 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C2BB87 }
```

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

```
.background{ background-color:#C2BB87 }
```

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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