

Converting Colors

Hex(C2B786)

Have a look what the booklet for
Hex(C2B786) contains.

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Color

Hex(C2B786)

Conversions

Conversions Part 1

Format	Color
Hex	C2B786
RGB	194, 183, 134
RGB Percent	76%, 72%, 53%
CMY	0.2392, 0.2824, 0.4745
CMYK	0.00, 0.06, 0.31, 0.24
HSL	49°, 33%, 64%
HSV	49°, 31%, 76%
XYZ	43.4847, 47.0575, 29.3454
YIQ	180.7030, 22.2850, -12.9070

Conversions

Conversions Part 2

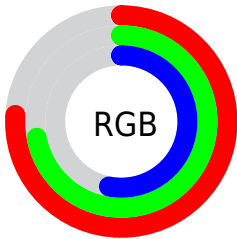
Format	Color
RYB	147, 194, 134
Decimal	12760966
CIELab	74.23, -3.63, 26.37
CIELCh	74, 26.624, 97.845
Yxy	47.0575, 0.3627, 0.3925
Android (android.graphics.Color)	4290951046 (0xFFC2B786)
YUV	180.7030, -23.0246, 11.6615
Hunter-Lab	68.5985, -6.8959, 22.6556

Details

The Hex color **C2B786** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **8691C2**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **FBEFBC**, and **8C8254** is the 20% darker color. If you saturate the color by 10%, you get **C2B373**, and if you desaturate by 10%, it is **C2BB99**.

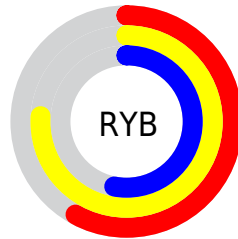
Distribution



Red (76%)

Green (72%)

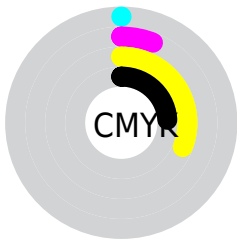
Blue (53%)



Red (58%)

Yellow (76%)

Blue (53%)

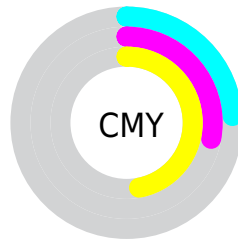


Cyan (0%)

Magenta (6%)

Yellow (31%)

Black (24%)



Cyan (24%)

Magenta (28%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color C2B786 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 C2B786 by changing the saturation by 10% instead.



C2B786



C2B786

FFFFFF



A69C6C



FBEFBC



8C8254



FFFFD7



71693C



FFFFF4



585126



403A10



2A2500



0E1000



000000



C2B786



C2B786

 C2B373

 C2BB99

 C2B05F

 C2BEAD

 C2AC4C

 C2C2C0

 C2A938

 C2C5D4

 C2A525

 C2C9E7

 C2A212

 C2CCFA

 C29E00

 C2D0FF

 C2D3FF

 C2D7FF

Harmonies

Analogous

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



D8AF8A



C2B786



A7BE8F

Triad

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



C2B786



6FC3D4



DBA7C9

Complementary

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



C2B786



8691C2

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.



C3AEDD



C2B786



81BEE3

Square

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



C2B786



75C4BC



A1B7E7



E8A5B1

Rectangle

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



C2B786



94C29C



A1B7E7



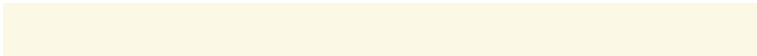
D4A9D1

Sweetspot

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



C2B786



FCF8E6



C28691



807D71



000000



808080

Same Dimension

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



C2B786



FCEB9F



AFC286



615F57



A18300



211B00

Inverse Universe

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



8691C2



9FB0FC



9986C2



575961



001DA1



000621

Previews

White Background



This preview shows how the Hex color C2B786 looks on a white background.

Color Contrast Check

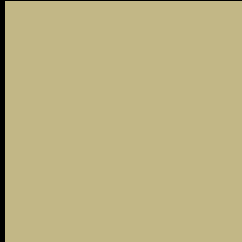
Large Text (above 18pt) WCAG AA × Fail

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 C2B786 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

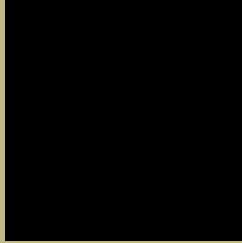
Any Text WCAG AA ✓ Pass

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 C2B786 Background



This preview shows how black text looks on a background with the Hex color C2B786.




This preview shows how white text looks on a background with the Hex color C2B786.

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



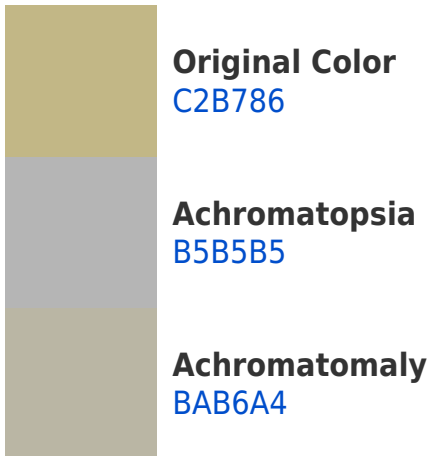


Tritanopia
C9B0BD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C2B786 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 #C2B786 looks like.

```
.text, #text, p{  
    color:#C2B786  
}
```

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 #C2B786 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C2B786
}
```

Border

The CSS property to change the border of an element to Hex C2B786 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
#C2B786 }
```

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

```
.border{ border-color:#C2B786 }
```

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

Here you see how a box with a 4 pixel #C2B786 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C2B786; -webkit-box-shadow:4px 4px  
4px 4px #C2B786; box-shadow:4px 4px 4px  
4px #C2B786 }
```

Background

The CSS property to change the background color of an element to Hex C2B786 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C2B786 }
```

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

```
.background{ background-color:#C2B786 }
```

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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