

Converting Colors

Hex(C2B687)

Have a look what the booklet for
Hex(C2B687) contains.

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Color

Hex(C2B687)

Conversions

Conversions Part 1

Format	Color
Hex	C2B687
RGB	194, 182, 135
RGB Percent	76%, 71%, 53%
CMY	0.2392, 0.2863, 0.4706
CMYK	0.00, 0.06, 0.30, 0.24
HSL	48°, 33%, 65%
HSV	48°, 30%, 76%
XYZ	43.3493, 46.6745, 29.6460
YIQ	180.2300, 22.2390, -12.0730

Conversions

Conversions Part 2

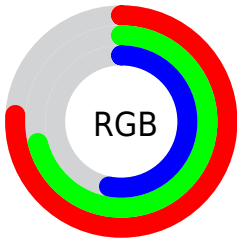
Format	Color
RYB	150, 194, 135
Decimal	12760711
CIELab	73.98, -2.98, 25.51
CIELCh	74, 25.685, 96.654
Yxy	46.6745, 0.3622, 0.3900
Android (android.graphics.Color)	4290950791 (0xFFC2B687)
YUV	180.2300, -22.2984, 12.0763
Hunter-Lab	68.3187, -6.2969, 22.0950

Details

The Hex color **C2B687** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **8793C2**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **FBEEBD**, and **8C8155** is the 20% darker color. If you saturate the color by 10%, you get **C2B274**, and if you desaturate by 10%, it is **C2BA9A**.

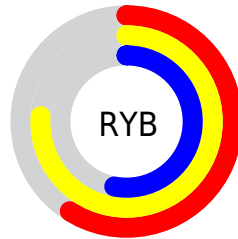
Distribution



Red (76%)

Green (71%)

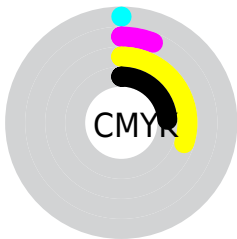
Blue (53%)



Red (59%)

Yellow (76%)

Blue (53%)

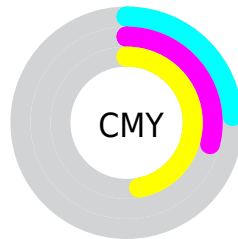


Cyan (0%)

Magenta (6%)

Yellow (30%)

Black (24%)



Cyan (24%)

Magenta (29%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color C2B687 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 C2B687 by changing the saturation by 10% instead.



C2B687



C2B687

FFFFFF



A69B6D



FBEEBD



8C8155



FFFFD8



71683D



FFFFF5



585027



403911



2A2400



0E0F00



000000



C2B687



C2B687

 C2B274

 C2BA9A

 C2AE60

 C2BEAE

 C2AA4D

 C2C2C1

 C2A639

 C2C6D5

 C2A226

 C2CAE8

 C29E13

 C2CEFB

 C29B00

 C2D2FF

 C2D6FF

 C2DAFF

Harmonies

Analogous

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



D7AE8B



C2B687



A8BD90

Triad

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



C2B687



72C2D1



D9A7C9

Complementary

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



C2B687



8793C2

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.



C0AEDC



C2B687



82BDE0

Square

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



C2B687



78C3BA



A0B6E4



E5A5B1

Rectangle

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



C2B687



96C09B



A0B6E4



D2A9D0

Sweetspot

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



C2B687



FCF8E6



C28794



807D71



000000



808080

Same Dimension

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



C2B687



FCEAA2



B1C287



615F57



A18000



211A00

Inverse Universe

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



8793C2



A2B4FC



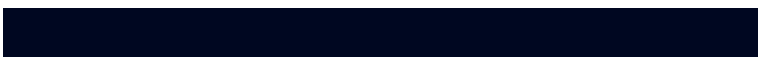
9887C2



575961



0021A1



000721

Previews

White Background



This preview shows how the Hex color C2B687 looks on a white background.

Color Contrast Check

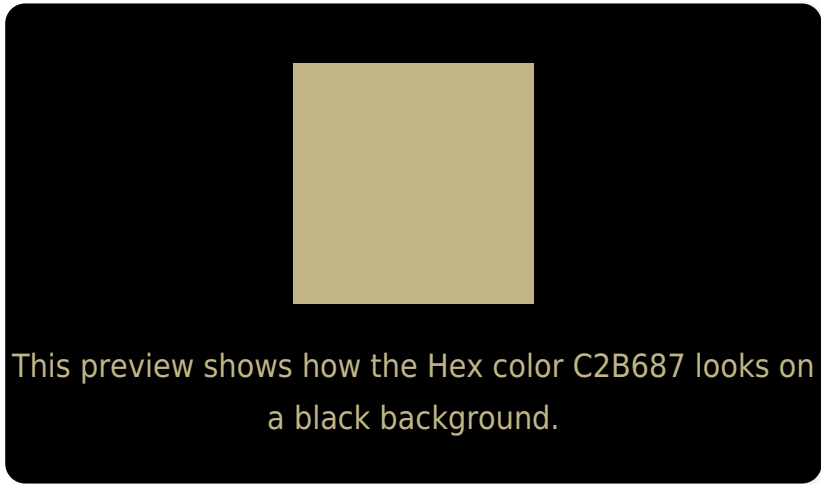
Large Text (above 18pt) WCAG AA × Fail

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

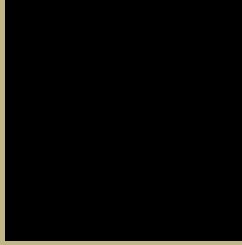
Any Text WCAG AA ✓ Pass

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 C2B687 Background



This preview shows how black text looks on a background with the Hex color C2B687.



This preview shows how white text looks on a background with the Hex color C2B687.

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



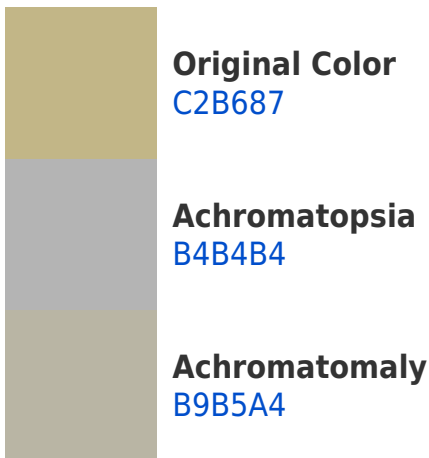


Tritanopia
C8AFBD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C2B687 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 #C2B687 looks like.

```
.text, #text, p{  
    color:#C2B687  
}
```

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 #C2B687 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C2B687
}
```

Border

The CSS property to change the border of an element to Hex C2B687 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
#C2B687 }
```

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

```
.border{ border-color:#C2B687 }
```

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

Here you see how a box with a 4 pixel #C2B687 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C2B687; -webkit-box-shadow:4px 4px  
4px 4px #C2B687; box-shadow:4px 4px 4px  
4px #C2B687 }
```

Background

The CSS property to change the background color of an element to Hex C2B687 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C2B687 }
```

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

```
.background{ background-color:#C2B687 }
```

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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