

Converting Colors

Hex(C2BFA3)

Have a look what the booklet for
Hex(C2BFA3) contains.

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Color

Hex(C2BFA3)

Conversions

Conversions Part 1

Format	Color
Hex	C2BFA3
RGB	194, 191, 163
RGB Percent	76%, 75%, 64%
CMY	0.2392, 0.2510, 0.3608
CMYK	0.00, 0.02, 0.16, 0.24
HSL	54°, 20%, 70%
HSV	54°, 16%, 76%
XYZ	47.4898, 51.3753, 42.0638
YIQ	188.7050, 10.7760, -8.0720

Conversions

Conversions Part 2

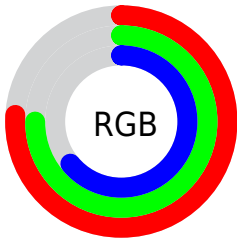
Format	Color
RYB	166, 194, 163
Decimal	12763043
CIELab	76.91, -3.70, 14.52
CIELCh	77, 14.984, 104.294
Yxy	51.3753, 0.3370, 0.3645
Android (android.graphics.Color)	4290953123 (0xFFC2BFA3)
YUV	188.7050, -12.6726, 4.6437
Hunter-Lab	71.6766, -7.1676, 15.3789

Details

The Hex color **C2BFA3** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A3A6C2**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **FBF7DA**, and **8C8A6F** is the 20% darker color. If you saturate the color by 10%, you get **C2BD90**, and if you desaturate by 10%, it is **C2C1B6**.

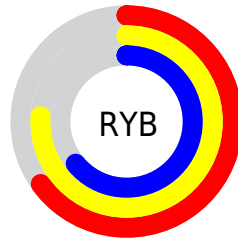
Distribution



Red (76%)

Green (75%)

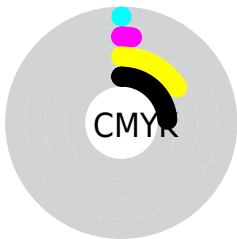
Blue (64%)



Red (65%)

Yellow (76%)

Blue (64%)

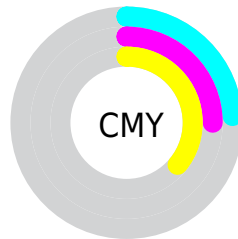


Cyan (0%)

Magenta (2%)

Yellow (16%)

Black (24%)



Cyan (24%)

Magenta (25%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color C2BFA3 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 C2BFA3 by changing the saturation by 10% instead.



C2BFA3

FFFFFF



FBF7DA



FFFFFF6



C2BFA3



A7A489



8C8A6F



737057



5A583F



424129



2C2B15



181600



000000



C2BFA3



C2BFA3

 C2BD90

 C2C1B6

 C2BB7C

 C2C3CA

 C2B969

 C2C5DD

 C2B755

 C2C7F1

 C2B642

 C2C8FF

 C2B42F

 C2CAFF

 C2B21B

 C2CCFF

 C2B008

 C2CEFF

 C2AF00

 C2D0FF

Harmonies

Analogous

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



D0BAA3



C2BFA3



B2C3AA

Triad

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



C2BFA3



9CC5D1



D6B5C6

Complementary

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



C2BFA3



A3A6C2

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.



C9B8D2



C2BFA3



A6C1D8

Square

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



C2BFA3



9BC6C4



B7BDD8



DBB4B8

Rectangle

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



C2BFA3



A8C5B1



B7BDD8



D2B6CA

Sweetspot

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



C2BFA3



FCFBF0



C2A3A6



807F78



000000



808080

Same Dimension

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



C2BFA3



FCF8CC



B6C2A3



616057



A19100



211E00

Inverse Universe

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



A3A6C2



CCD1FC



AFA3C2



575861



0010A1



000321

Previews

White Background



This preview shows how the Hex color C2BFA3 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

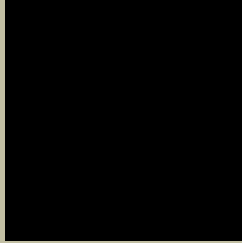
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

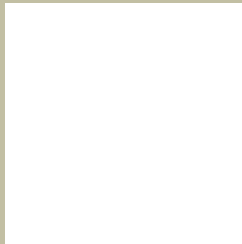
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex C2BFA3 Background



This preview shows how black text looks on a background with the Hex color C2BFA3.

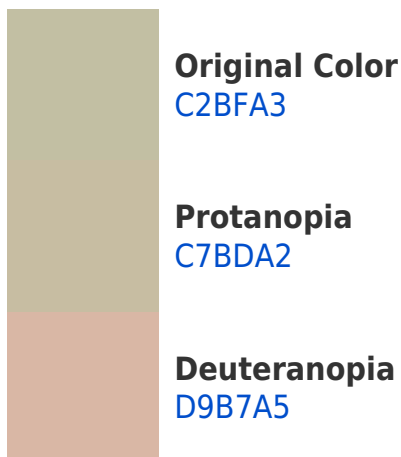



This preview shows how white text looks on a background with the Hex color C2BFA3.

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](#).

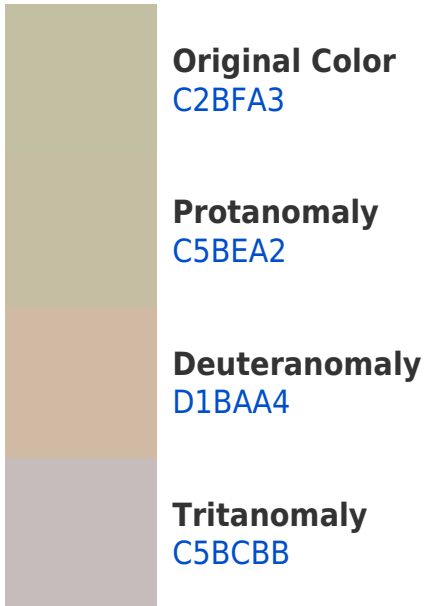
Dichromacy





Tritanopia
C7BAC8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C2BFA3 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 #C2BFA3 looks like.

```
.text, #text, p{  
    color:#C2BFA3  
}
```

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 #C2BFA3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C2BFA3  
}
```

Border

The CSS property to change the border of an element to Hex C2BFA3 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  
#C2BFA3 }
```

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

```
.border{ border-color:#C2BFA3 }
```

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

Here you see how a box with a 4 pixel #C2BFA3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C2BFA3; -webkit-box-shadow:4px 4px  
4px 4px #C2BFA3; box-shadow:4px 4px 4px  
4px #C2BFA3 }
```

Background

The CSS property to change the background color of an element to Hex C2BFA3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C2BFA3 }
```

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

```
.background{ background-color:#C2BFA3 }
```

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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