

Converting Colors

Hex(C5BD AF)

Have a look what the booklet for
Hex(C5BDAF) contains.

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Color

Hex(C5BD AF)

Conversions

Conversions Part 1

Format	Color
Hex	C5BDAF
RGB	197, 189, 175
RGB Percent	77%, 74%, 69%
CMY	0.2275, 0.2588, 0.3137
CMYK	0.00, 0.04, 0.11, 0.23
HSL	38°, 16%, 73%
HSV	38°, 11%, 77%
XYZ	48.9614, 51.3607, 47.8905
YIQ	189.7960, 9.2620, -2.6580

Conversions

Conversions Part 2

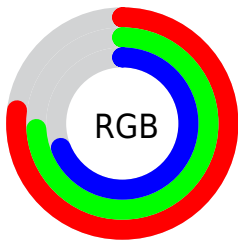
Format	Color
RYB	188, 197, 175
Decimal	12959151
CIELab	76.90, 0.40, 8.07
CIElCh	77, 8.078, 87.196
Yxy	51.3607, 0.3303, 0.3465
Android (android.graphics.Color)	4291149231 (0xFFC5BDAF)
YUV	189.7960, -7.2944, 6.3179
Hunter-Lab	71.6663, -3.4675, 10.5464

Details

The Hex color **C5BDAF** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **AFB7C5**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **FEF5E7**, and **8F887B** is the 20% darker color. If you saturate the color by 10%, you get **C5B69B**, and if you desaturate by 10%, it is **C5C4C3**.

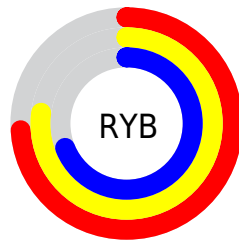
Distribution



Red (77%)

Green (74%)

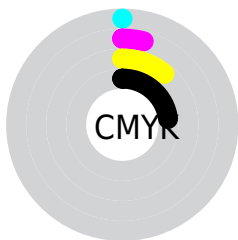
Blue (69%)



Red (74%)

Yellow (77%)

Blue (69%)

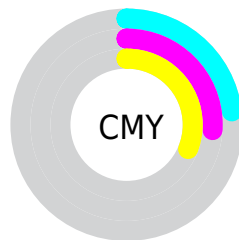


Cyan (0%)

Magenta (4%)

Yellow (11%)

Black (23%)



Cyan (23%)

Magenta (26%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color C5BDAF 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 C5BDAF by changing the saturation by 10% instead.

 C5BDAF

FFFFFF

 FEF5E7

 C5BDAF

 AAA294

 8F887B

 756E62

 5D564A

 453F33

 2F291E

 1B1506

 000000

 C5BDAF

 C5BDAF

 C5B69B

 C5C4C3

 C5AF88

 C5CBD6

 C5A874

 C5D2EA

 C5A060

 C5DAFE

 C5994D

 C5E1FF

 C59239

 C5E8FF

 C58B25

 C5EFFF

 C58411

 C5F6FF

 C57D00

 C5FDFF

Harmonies

Analogous

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



CBBBB1



C5BDAF



BDBFB0

Triad

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



C5BDAF



ACC2C4



C7BAC6

Complementary

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



C5BDAF



AFB7C5

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.



BFBCCB



C5BDAF



AEC1CA

Square

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



C5BDAF



AEC2BD



B5BFCD



CDB9BF

Rectangle

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



C5BDAF



B7C1B4



B5BFCD



C5BBC8

Sweetspot

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



C5BDAF



FFFCF7



C5AFB7



807E7A



000000



808080

Same Dimension

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



C5BDAF



FFF3DE



C2C5AF



63605A



A36800



241700

Inverse Universe

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



AFB7C5



DEEAFB



B2AFC5



5A5D63



003BA3



000D24

Previews

White Background



This preview shows how the Hex color C5BDAF looks on a white background.

Color Contrast Check

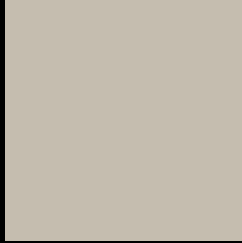
Large Text (above 18pt) WCAG AA × Fail

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 C5BDAF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

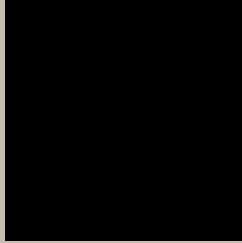
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

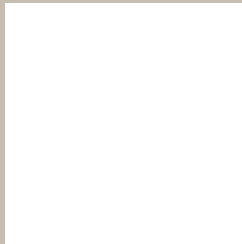
Any Text WCAG AAA ✓ Pass

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

Hex C5BDAF Background



This preview shows how black text looks on a background with the Hex color C5BDAF.

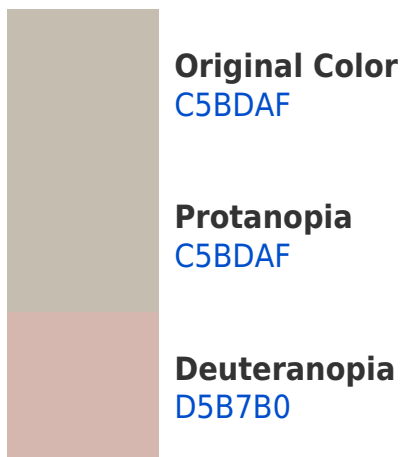


This preview shows how white text looks on a background with the Hex color C5BDAF.

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



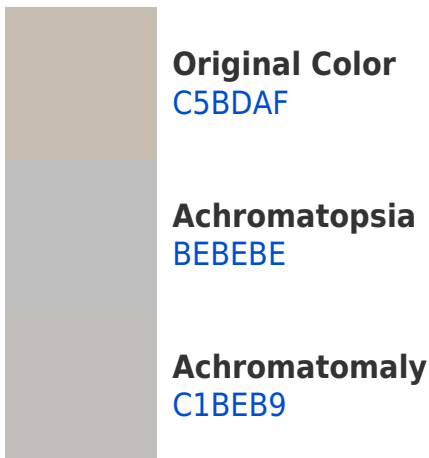


Tritanopia
C8B9C8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C5BDAF 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 #C5BDAF looks like.

```
.text, #text, p{  
    color:#C5BDAF  
}
```

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 #C5BDAF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5BDAF
}
```

Border

The CSS property to change the border of an element to Hex C5BDAF 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
#C5BDAF }
```

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

```
.border{ border-color:#C5BDAF }
```

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

Here you see how a box with a 4 pixel #C5BDAF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5BDAF; -webkit-box-shadow:4px 4px  
4px 4px #C5BDAF; box-shadow:4px 4px 4px  
4px #C5BDAF }
```

Background

The CSS property to change the background color of an element to Hex C5BDAF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5BDAF }
```

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

```
.background{ background-color:#C5BDAF }
```

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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