

Converting Colors

Hex(C5B2AF)

Have a look what the booklet for
Hex(C5B2AF) contains.

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Color

Hex(C5B2AF)

Conversions

Conversions Part 1

Format	Color
Hex	C5B2AF
RGB	197, 178, 175
RGB Percent	77%, 70%, 69%
CMY	0.2275, 0.3020, 0.3137
CMYK	0.00, 0.10, 0.11, 0.23
HSL	8°, 16%, 73%
HSV	8°, 11%, 77%
XYZ	46.6842, 46.8063, 47.1314
YIQ	183.3390, 12.2870, 3.0950

Conversions

Conversions Part 2

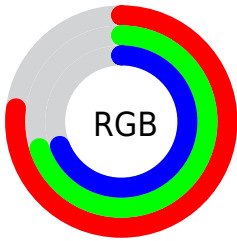
Format	Color
RYB	197, 178, 175
Decimal	12956335
CIELab	74.07, 6.29, 3.99
CIELCh	74, 7.448, 32.434
Yxy	46.8063, 0.3320, 0.3329
Android (android.graphics.Color)	4291146415 (0xFFC5B2AF)
YUV	183.3390, -4.1111, 11.9807
Hunter-Lab	68.4151, 2.0761, 7.0455

Details

The Hex color **C5B2AF** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **AFC2C5**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **FEEAE6**, and **8F7D7B** is the 20% darker color. If you saturate the color by 10%, you get **C5A19B**, and if you desaturate by 10%, it is **C5C3C3**.

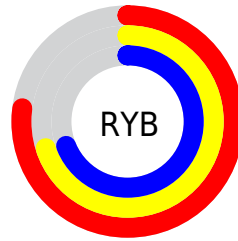
Distribution



Red (77%)

Green (70%)

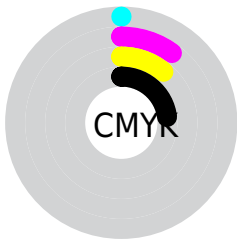
Blue (69%)



Red (77%)

Yellow (70%)

Blue (69%)

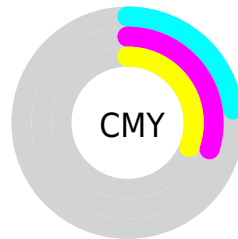


Cyan (0%)

Magenta (10%)

Yellow (11%)

Black (23%)



Cyan (23%)

Magenta (30%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color C5B2AF 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 C5B2AF by changing the saturation by 10% instead.

 C5B2AF

FFFFFF

 FEEAE6

 C5B2AF

 AA9794

 8F7D7B

 756462

 5D4D4A

 453633

 2E201E

 1B0A05

 000000

 C5B2AF

 C5B2AF

 C5A19B

 C5C3C3

 C59088

 C5D4D6

 C57F74

 C5E5EA

 C56E60

 C5F6FE

 C55D4D

 C5FFFF

 C54C39

 C53B25

 C52A11

 C51B00

Harmonies

Analogous

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



C4B2B6



C5B2AF



C2B4AA

Triad

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



C5B2AF



ACBAB0



B0B6C4

Complementary

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



C5B2AF



AFC2C5

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.



A9B9C2



C5B2AF



A7BAB6

Square

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



C5B2AF



B4B8AA



A6BABD



B8B4C2

Rectangle

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



C5B2AF



BEB5A9



A6BABD



ADB7C3

Sweetspot

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



C5B2AF



FFF8F7



C5AFC2



807B7A



000000



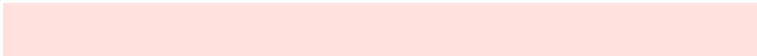
808080

Same Dimension

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



C5B2AF



FFE2DE



C5BDAF



635B5A



A31600



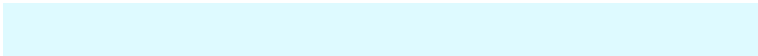
240500

Inverse Universe

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



AFC2C5



DEFAFF



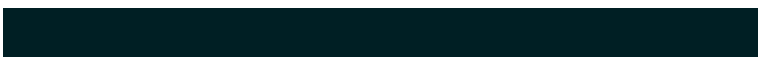
AFB7C5



5A6263



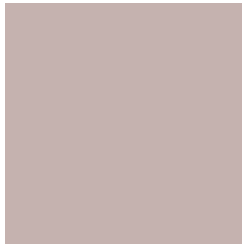
008DA3



001F24

Previews

White Background



This preview shows how the Hex color C5B2AF looks on a white background.

Color Contrast Check

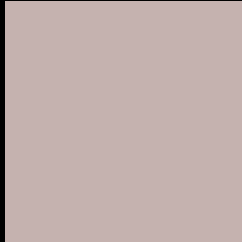
Large Text (above 18pt) WCAG AA × Fail

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 C5B2AF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

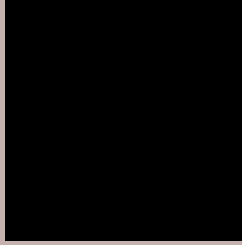
Any Text WCAG AA ✓ Pass

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 C5B2AF Background



This preview shows how black text looks on a background with the Hex color C5B2AF.

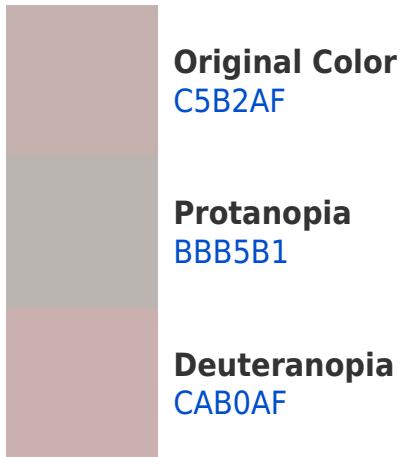



This preview shows how white text looks on a background with the Hex color C5B2AF.

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
C7B0BE

Trichromacy



Original Color
C5B2AF

Protanomaly
BFB4B0

Deuteranomaly
C8B1AF

Tritanomaly
C6B1B9

Monochromacy



Original Color
C5B2AF

Achromatopsia
B7B7B7

Achromatomaly
BCB5B4

CSS Examples

Text

The CSS property to change the color of the text to Hex C5B2AF 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 #C5B2AF looks like.

```
.text, #text, p{  
    color:#C5B2AF  
}
```

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 #C5B2AF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5B2AF
}
```

Border

The CSS property to change the border of an element to Hex C5B2AF 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
#C5B2AF }
```

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

```
.border{ border-color:#C5B2AF }
```

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

Here you see how a box with a 4 pixel #C5B2AF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5B2AF; -webkit-box-shadow:4px 4px  
4px 4px #C5B2AF; box-shadow:4px 4px 4px  
4px #C5B2AF }
```

Background

The CSS property to change the background color of an element to Hex C5B2AF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5B2AF }
```

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

```
.background{ background-color:#C5B2AF }
```

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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