

Converting Colors

Hex(C5C5AB)

Have a look what the booklet for
Hex(C5C5AB) contains.

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Color

Hex(C5C5AB)

Conversions

Conversions Part 1

Format	Color
Hex	C5C5AB
RGB	197, 197, 171
RGB Percent	77%, 77%, 67%
CMY	0.2275, 0.2275, 0.3294
CMYK	0.00, 0.00, 0.13, 0.23
HSL	60°, 18%, 72%
HSV	60°, 13%, 77%
XYZ	50.3429, 54.7431, 46.4412
YIQ	194.0360, 8.3460, -8.0860

Conversions

Conversions Part 2

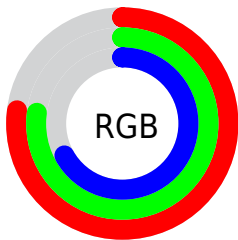
Format	Color
RYB	171, 197, 171
Decimal	12961195
CIELab	78.89, -4.47, 13.06
CIELCh	79, 13.805, 108.910
Yxy	54.7431, 0.3322, 0.3613
Android (android.graphics.Color)	4291151275 (0xFFC5C5AB)
YUV	194.0360, -11.3567, 2.5994
Hunter-Lab	73.9886, -8.0260, 14.5768

Details

The Hex color **C5C5AB** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **ABABC5**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **FEFEE2**, and **8F8F77** is the 20% darker color. If you saturate the color by 10%, you get **C5C597**, and if you desaturate by 10%, it is **C5C5BF**.

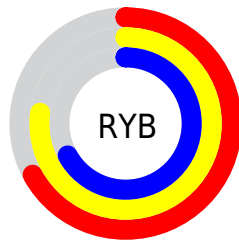
Distribution



Red (77%)

Green (77%)

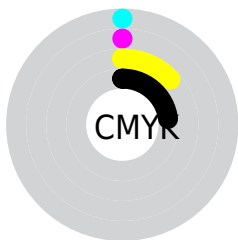
Blue (67%)



Red (67%)

Yellow (77%)

Blue (67%)

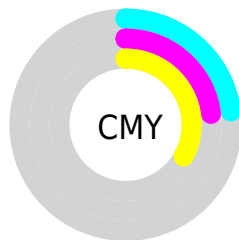


Cyan (0%)

Magenta (0%)

Yellow (13%)

Black (23%)



Cyan (23%)

Magenta (23%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color C5C5AB 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 C5C5AB by changing the saturation by 10% instead.

 C5C5AB

FFFFFF

 FEFEE2

 C5C5AB

 AAAA90

 8F8F77

 75765E

 5D5D46

 454630

 2E2F1B

 1B1A00

 000000

 C5C5AB

 C5C5AB

 C5C597

 C5C5BF

 C5C584

 C5C5D2

 C5C570

 C5C5E6

 C5C55C

 C5C5FA

 C5C549

 C5C5FF

 C5C535

 C5C521

 C5C50D

 C5C500

Harmonies

Analogous

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



D3C1AA



C5C5AB



B6C9B2

Triad

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



C5C5AB



A5C9D6



DBBBC9

Complementary

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



C5C5AB



ABABC5

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.



CFBED4



C5C5AB



B0C6DC

Square

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



C5C5AB



A3CBCB



C0C2DB



DFBBBC

Rectangle

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



C5C5AB



ADCABA



C0C2DB



D8BCCD

Sweetspot

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



C5C5AB



FFFFF5



C5ABAB



808079



000000



808080

Same Dimension

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



C5C5AB



FFFFD6



B8C5AB



63635A



A3A300



242400

Inverse Universe

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



ABABC5



D6D6FF



B8ABC5



5A5A63



0000A3



000024

Previews

White Background



This preview shows how the Hex color C5C5AB looks on a white background.

Color Contrast Check

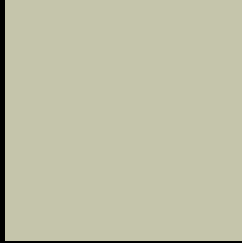
Large Text (above 18pt) WCAG AA × Fail

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 C5C5AB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

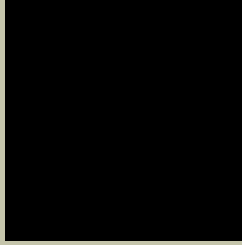
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

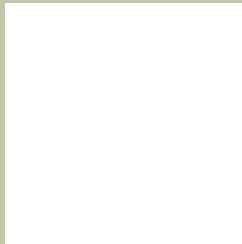
Any Text WCAG AAA ✓ Pass

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

Hex C5C5AB Background



This preview shows how black text looks on a background with the Hex color C5C5AB.

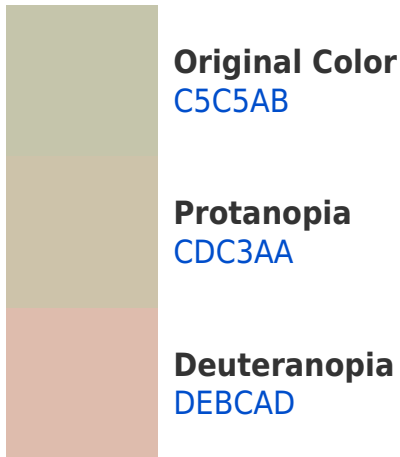


This preview shows how white text looks on a background with the Hex color C5C5AB.

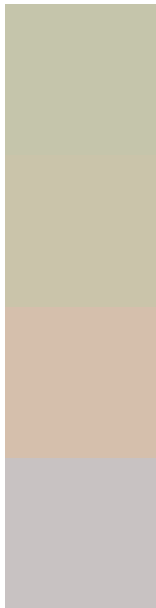
Color Blindness Simulation

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



Trichromacy



Original Color
C5C5AB

Protanomaly
CAC4AA

Deuteranomaly
D5BFAC

Tritanomaly
C8C2C2

Monochromacy



Original Color
C5C5AB

Achromatopsia
C2C2C2

Achromatomaly
C3C3BA

CSS Examples

Text

The CSS property to change the color of the text to Hex C5C5AB 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 #C5C5AB looks like.

```
.text, #text, p{  
    color:#C5C5AB  
}
```

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 #C5C5AB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5C5AB
}
```

Border

The CSS property to change the border of an element to Hex C5C5AB 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
#C5C5AB }
```

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

```
.border{ border-color:#C5C5AB }
```

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

Here you see how a box with a 4 pixel #C5C5AB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5C5AB; -webkit-box-shadow:4px 4px  
4px 4px #C5C5AB; box-shadow:4px 4px 4px  
4px #C5C5AB }
```

Background

The CSS property to change the background color of an element to Hex C5C5AB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5C5AB }
```

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

```
.background{ background-color:#C5C5AB }
```

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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