

Converting Colors

Hex(C5B386)

Have a look what the booklet for
Hex(C5B386) contains.

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Color

Hex(C5B386)

Conversions

Conversions Part 1

Format	Color
Hex	C5B386
RGB	197, 179, 134
RGB Percent	77%, 70%, 53%
CMY	0.2275, 0.2980, 0.4745
CMYK	0.00, 0.09, 0.32, 0.23
HSL	43°, 35%, 65%
HSV	43°, 32%, 77%
XYZ	43.4491, 45.8317, 29.1107
YIQ	179.2520, 25.1730, -10.1790

Conversions

Conversions Part 2

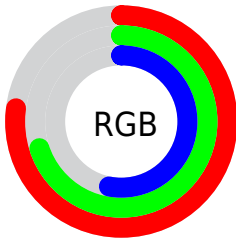
Format	Color
RYB	159, 197, 134
Decimal	12956550
CIELab	73.44, -0.33, 25.36
CIELCh	73, 25.360, 90.751
Yxy	45.8317, 0.3670, 0.3871
Android (android.graphics.Color)	4291146630 (0xFFC5B386)
YUV	179.2520, -22.3092, 15.5650
Hunter-Lab	67.6991, -3.9127, 21.8947

Details

The Hex color **C5B386** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **8698C5**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **FEEBBB**, and **8E7E54** is the 20% darker color. If you saturate the color by 10%, you get **C5AD72**, and if you desaturate by 10%, it is **C5B99A**.

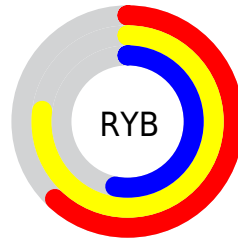
Distribution



Red (77%)

Green (70%)

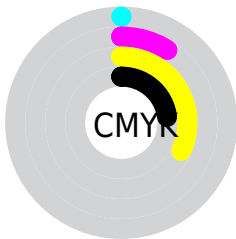
Blue (53%)



Red (62%)

Yellow (77%)

Blue (53%)

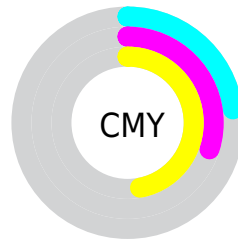


Cyan (0%)

Magenta (9%)

Yellow (32%)

Black (23%)



Cyan (23%)

Magenta (30%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color C5B386 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 C5B386 by changing the saturation by 10% instead.

 C5B386

FFFFFF

 FEEBBB

 FFFFD7

 FFFFF4

 C5B386

 A9986C


 8E7E54

 74663C

 5B4E26

 423710

 2C2200

 110C00

 000000

 C5B386

 C5B386

 C5AD72

 C5B99A

 C5A85F

 C5BEAD

 C5A24B

 C5C4C1

 C59C37

 C5CAD5

 C59724

 C5CFE9

 C59110

 C5D5FC

 C58D00

 C5DAFF

 C5E0FF

 C5E6FF

Harmonies

Analogous

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



D9AB8D



C5B386



ACBA8C

Triad

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



C5B386



71C1CB



D3A7CB

Complementary

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



C5B386



8698C5

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.



B9AEDC



C5B386



7CBDDC

Square

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



C5B386



7AC2B4



99B6E2



E2A4B5

Rectangle

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



C5B386



9ABE96



99B6E2



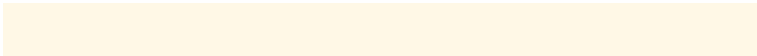
CBA9D2

Sweetspot

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



C5B386



FFF8E6



C58699



807B70



000000



808080

Same Dimension

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



C5B386



FFE39E



B8C586



63615A



A37500



241900

Inverse Universe

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



8698C5



9EBAFF



9386C5



5A5C63



002FA3



000A24

Previews

White Background



This preview shows how the Hex color C5B386 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 C5B386 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

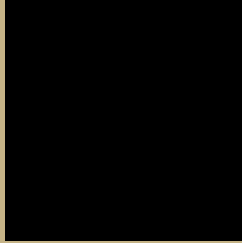
Any Text WCAG AA ✓ Pass

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 C5B386 Background



This preview shows how black text looks on a background with the Hex color C5B386.



This preview shows how white text looks on a background with the Hex color C5B386.

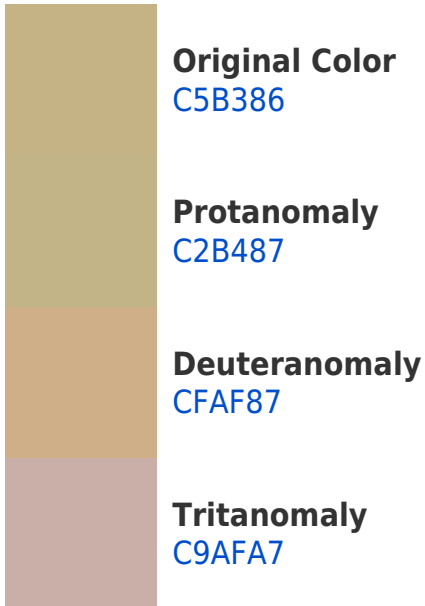
Color Blindness Simulation

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](#).

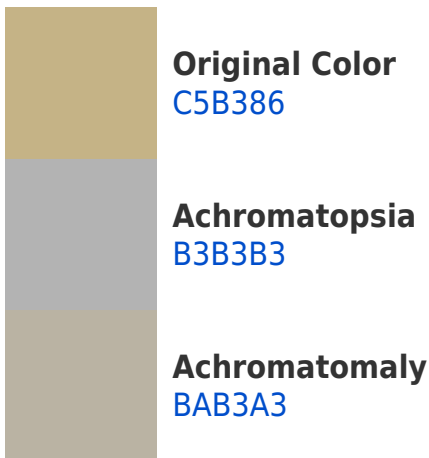
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C5B386 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 #C5B386 looks like.

```
.text, #text, p{  
    color:#C5B386  
}
```

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 #C5B386 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5B386
}
```

Border

The CSS property to change the border of an element to Hex C5B386 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
#C5B386 }
```

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

```
.border{ border-color:#C5B386 }
```

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

Here you see how a box with a 4 pixel #C5B386 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5B386; -webkit-box-shadow:4px 4px  
4px 4px #C5B386; box-shadow:4px 4px 4px  
4px #C5B386 }
```

Background

The CSS property to change the background color of an element to Hex C5B386 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5B386 }
```

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

```
.background{ background-color:#C5B386 }
```

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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