

Converting Colors

Hex(C5B781)

Have a look what the booklet for
Hex(C5B781) contains.

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Color

Hex(C5B781)

Conversions

Conversions Part 1

Format	Color
Hex	C5B781
RGB	197, 183, 129
RGB Percent	77%, 72%, 51%
CMY	0.2275, 0.2824, 0.4941
CMYK	0.00, 0.07, 0.35, 0.23
HSL	48°, 37%, 64%
HSV	48°, 35%, 77%
XYZ	43.9219, 47.3223, 27.5881
YIQ	181.0300, 25.6780, -13.8260

Conversions

Conversions Part 2

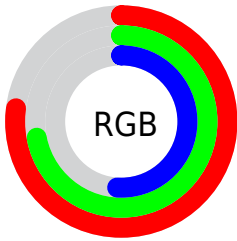
Format	Color
RYB	147, 197, 129
Decimal	12957569
CIELab	74.40, -3.07, 29.30
CIELCh	74, 29.459, 95.991
Yxy	47.3223, 0.3696, 0.3982
Android (android.graphics.Color)	4291147649 (0xFFC5B781)
YUV	181.0300, -25.6508, 14.0057
Hunter-Lab	68.7912, -6.4156, 24.3761

Details

The Hex color **C5B781** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **818FC5**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **FEEFB6**, and **8E824F** is the 20% darker color. If you saturate the color by 10%, you get **C5B36D**, and if you desaturate by 10%, it is **C5BB95**.

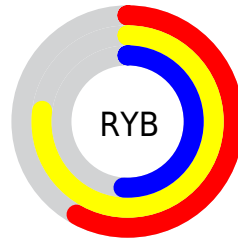
Distribution



Red (77%)

Green (72%)

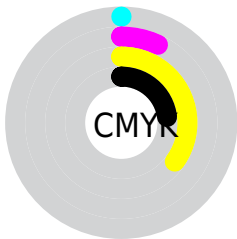
Blue (51%)



Red (58%)

Yellow (77%)

Blue (51%)

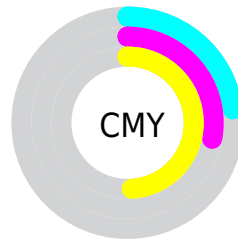


Cyan (0%)

Magenta (7%)

Yellow (35%)

Black (23%)



Cyan (23%)

Magenta (28%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color C5B781 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 C5B781 by changing the saturation by 10% instead.

 C5B781

FFFFFF

 FEEFB6

 FFFFFD2

 FFFFFEF

 C5B781

 A99C68

 8E824F

 746937

 5A5121

 423A0A

 2B2500

 101000

 000000

 C5B781

 C5B781

 C5B36D

 C5BB95

 C5AF5A

 C5BFA8

 C5AB46

 C5C3BC

 C5A732

 C5C7D0

 C5A31E

 C5CBE4

 C59F0B

 C5CFF7

 C59C00

 C5D3FF

 C5D7FF

 C5DCFF

Harmonies

Analogous

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



DDAE86



C5B781



A7BF8B

Triad

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



C5B781



64C5D6



DEA6CE

Complementary

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



C5B781



818FC5

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.



C2AEE3



C5B781



77C0E8

Square

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



C5B781



6DC6BC



9CB8EC



ECA3B2

Rectangle

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



C5B781



92C398



9CB8EC



D6A8D6

Sweetspot

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



C5B781



FFFAE6



C58190



807C70



000000



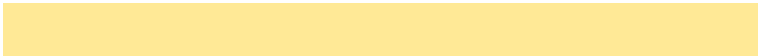
808080

Same Dimension

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



C5B781



FFE996



B2C581



63615A



A38200



241C00

Inverse Universe

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



818FC5



96ACFF



9481C5



5A5C63



0022A3



000724

Previews

White Background



This preview shows how the Hex color C5B781 looks on a white background.

Color Contrast Check

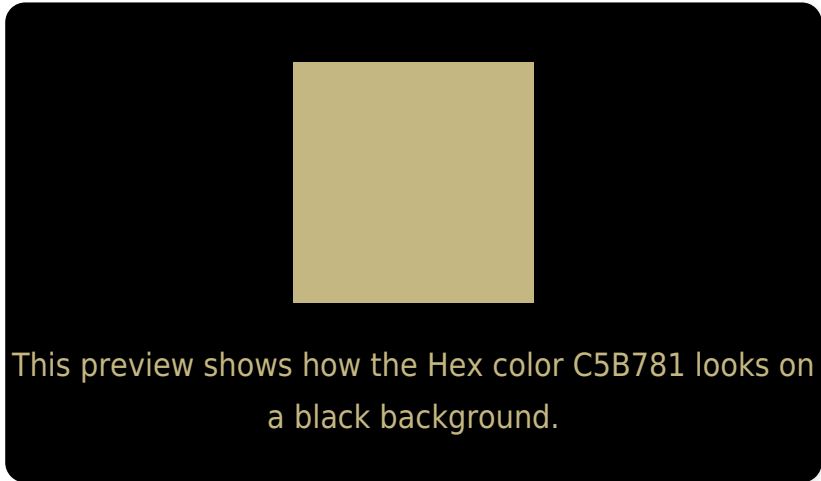
Large Text (above 18pt) WCAG AA × Fail

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

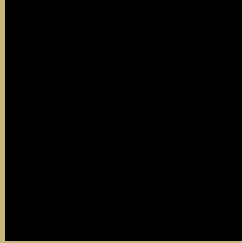
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

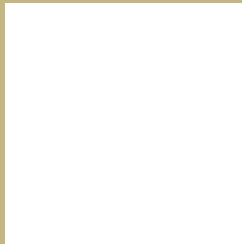
Any Text WCAG AAA ✓ Pass

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

Hex C5B781 Background



This preview shows how black text looks on a background with the Hex color C5B781.



This preview shows how white text looks on a background with the Hex color C5B781.

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



Original Color
C5B781

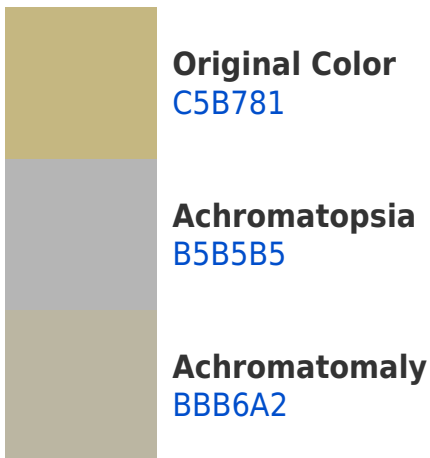
Protanopia
C5B781

Deuteranopia
D9AF83

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C5B781 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 #C5B781 looks like.

```
.text, #text, p{  
    color:#C5B781  
}
```

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 #C5B781 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5B781
}
```

Border

The CSS property to change the border of an element to Hex C5B781 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
#C5B781 }
```

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

```
.border{ border-color:#C5B781 }
```

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

Here you see how a box with a 4 pixel #C5B781 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5B781; -webkit-box-shadow:4px 4px  
4px 4px #C5B781; box-shadow:4px 4px 4px  
4px #C5B781 }
```

Background

The CSS property to change the background color of an element to Hex C5B781 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5B781 }
```

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

```
.background{ background-color:#C5B781 }
```

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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