

Converting Colors

Hex(C5B18F)

Have a look what the booklet for
Hex(C5B18F) contains.

Hex(C5B18F)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(C5B18F)

Conversions

Conversions Part 1

Format	Color
Hex	C5B18F
RGB	197, 177, 143
RGB Percent	77%, 69%, 56%
CMY	0.2275, 0.3059, 0.4392
CMYK	0.00, 0.10, 0.27, 0.23
HSL	38°, 32%, 67%
HSV	38°, 27%, 77%
XYZ	43.7060, 45.2978, 32.4264
YIQ	179.1040, 22.8340, -6.3340

Conversions

Conversions Part 2

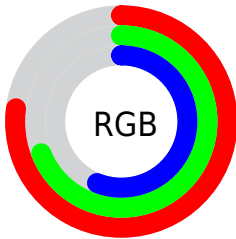
Format	Color
RYB	175, 197, 143
Decimal	12956047
CIELab	73.09, 1.93, 20.04
CIElCh	73, 20.132, 84.504
Yxy	45.2978, 0.3599, 0.3730
Android (android.graphics.Color)	4291146127 (0xFFC5B18F)
YUV	179.1040, -17.7993, 15.6948
Hunter-Lab	67.3036, -1.8659, 18.5470

Details

The Hex color **C5B18F** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **8FA3C5**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **FEE9C5**, and **8F7D5C** is the 20% darker color. If you saturate the color by 10%, you get **C5AA7B**, and if you desaturate by 10%, it is **C5B8A3**.

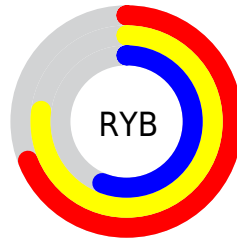
Distribution



Red (77%)

Green (69%)

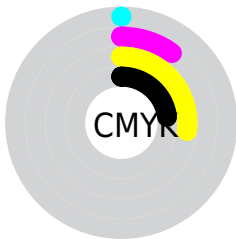
Blue (56%)



Red (69%)

Yellow (77%)

Blue (56%)

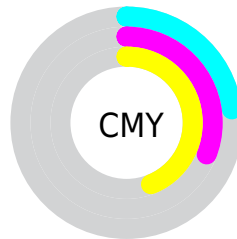


Cyan (0%)

Magenta (10%)

Yellow (27%)

Black (23%)



Cyan (23%)

Magenta (31%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color C5B18F 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 C5B18F by changing the saturation by 10% instead.



C5B18F



C5B18F

FFFFFF



A99675



FEE9C5



8F7D5C



FFFFE1



746445

FFFFFFE



5B4C2E



433519



2D2000



140900



000000



C5B18F



C5B18F

 C5AA7B

 C5B8A3

 C5A268

 C5C0B6

 C59B54

 C5C7CA

 C59440

 C5CEDE

 C58D2D

 C5D5F2

 C58519

 C5DDEF

 C57E05

 C5E4FF

 C57C00

 C5EBFF

 C5F3FF

Harmonies

Analogous

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



D4AB96



C5B18F



B1B792

Triad

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



C5B18F



81BEC2



C8AAC9

Complementary

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



C5B18F



8FA3C5

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.



B2B0D5



C5B18F



87BBD1

Square

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



C5B18F



8ABEAF



9AB6D8



D6A7B8

Rectangle

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



C5B18F



A3BA99



9AB6D8



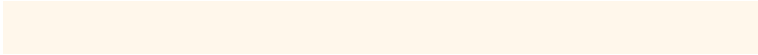
C2ACCE

Sweetspot

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



C5B18F



FFF7EB



C58FA4



807B73



000000



808080

Same Dimension

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



C5B18F



FFE0AB



BFC58F



63605A



A36700



241600

Inverse Universe

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



8FA3C5



ABCAFF



958FC5



5A5D63



003CA3



000D24

Previews

White Background



This preview shows how the Hex color C5B18F looks on a white background.

Color Contrast Check

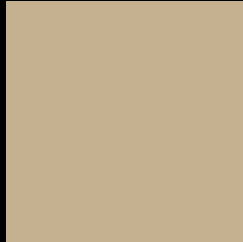
Large Text (above 18pt) WCAG AA × Fail

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 C5B18F looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

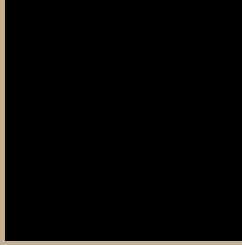
Any Text WCAG AA ✓ Pass

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 C5B18F Background



This preview shows how black text looks on a background with the Hex color C5B18F.

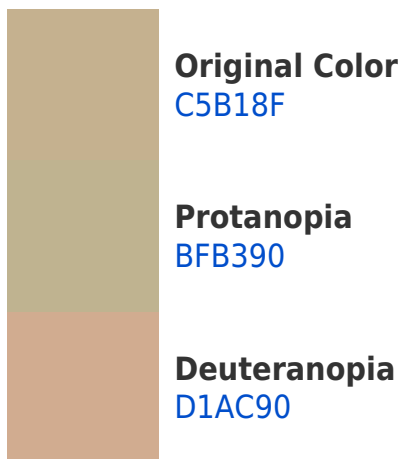


This preview shows how white text looks on a background with the Hex color C5B18F.

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](#).

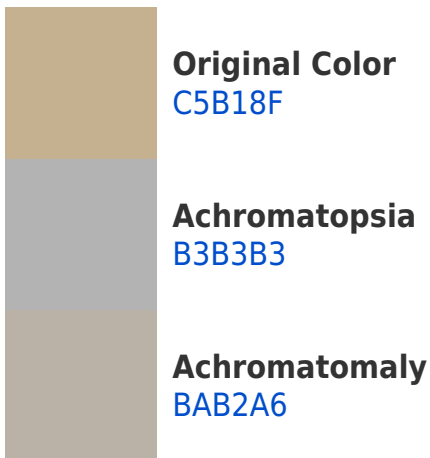
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C5B18F 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 #C5B18F looks like.

```
.text, #text, p{  
    color:#C5B18F  
}
```

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 #C5B18F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5B18F
}
```

Border

The CSS property to change the border of an element to Hex C5B18F 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
#C5B18F }
```

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

```
.border{ border-color:#C5B18F }
```

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

Here you see how a box with a 4 pixel #C5B18F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5B18F; -webkit-box-shadow:4px 4px  
4px 4px #C5B18F; box-shadow:4px 4px 4px  
4px #C5B18F }
```

Background

The CSS property to change the background color of an element to Hex C5B18F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5B18F }
```

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

```
.background{ background-color:#C5B18F }
```

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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