

Converting Colors

Hex(C5BA8F)

Have a look what the booklet for
Hex(C5BA8F) contains.

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Color

Hex(C5BA8F)

Conversions

Conversions Part 1

Format	Color
Hex	C5BA8F
RGB	197, 186, 143
RGB Percent	77%, 73%, 56%
CMY	0.2275, 0.2706, 0.4392
CMYK	0.00, 0.06, 0.27, 0.23
HSL	48°, 32%, 67%
HSV	48°, 27%, 77%
XYZ	45.5428, 48.9713, 33.0386
YIQ	184.3870, 20.3590, -11.0410

Conversions

Conversions Part 2

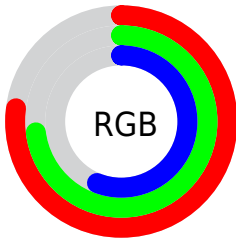
Format	Color
RYB	157, 197, 143
Decimal	12958351
CIELab	75.43, -2.85, 23.25
CIELCh	75, 23.423, 96.992
Yxy	48.9713, 0.3571, 0.3839
Android (android.graphics.Color)	4291148431 (0xFFC5BA8F)
YUV	184.3870, -20.4038, 11.0616
Hunter-Lab	69.9795, -6.2960, 20.9937

Details

The Hex color **C5BA8F** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **8F9AC5**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **FEF2C5**, and **8F855C** is the 20% darker color. If you saturate the color by 10%, you get **C5B67B**, and if you desaturate by 10%, it is **C5BEA3**.

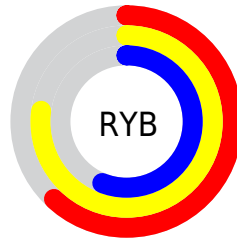
Distribution



Red (77%)

Green (73%)

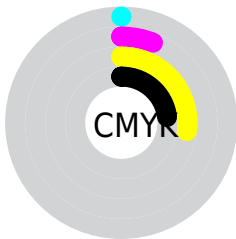
Blue (56%)



Red (62%)

Yellow (77%)

Blue (56%)

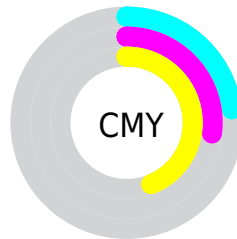


Cyan (0%)

Magenta (6%)

Yellow (27%)

Black (23%)



Cyan (23%)

Magenta (27%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color C5BA8F 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 C5BA8F by changing the saturation by 10% instead.



C5BA8F



C5BA8F

FFFFFF



A99F75



FEF2C5



8F855C



FFFFE1



746C44

FFFFFFE



5B542E



433D18



2D2700



141300



000000



C5BA8F



C5BA8F

 C5B67B

 C5BEA3

 C5B268

 C5C2B6

 C5AE54

 C5C6CA

 C5AA40

 C5CADE

 C5A62D

 C5CEF2

 C5A219

 C5D2FF

 C59E05

 C5D6FF

 C59D00

 C5DAFF

 C5DEFF

Harmonies

Analogous

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



D9B393



C5BA8F



ADC097

Triad

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



C5BA8F



7EC5D3



DAADCB

Complementary

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



C5BA8F



8F9AC5

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.



C4B3DC



C5BA8F



8CC1E1

Square

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



C5BA8F



82C6BE



A7BAE4



E5AAB5

Rectangle

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



C5BA8F



9CC4A2



A7BAE4



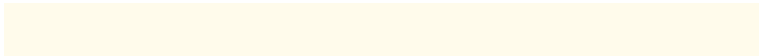
D4AED2

Sweetspot

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



C5BA8F



FFFBEB



C58F9B



807D73



000000



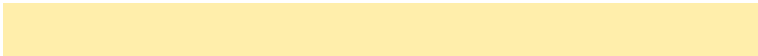
808080

Same Dimension

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



C5BA8F



FFEEAB



B6C58F



63615A



A38200



241C00

Inverse Universe

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



8F9AC5



ABBCFF



9E8FC5



5A5C63



0021A3



000724

Previews

White Background



This preview shows how the Hex color C5BA8F looks on a white background.

Color Contrast Check

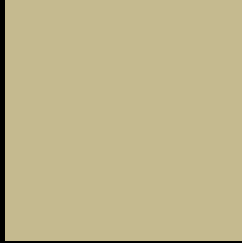
Large Text (above 18pt) WCAG AA × Fail

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 C5BA8F looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

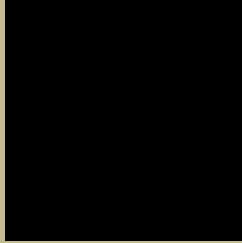
Any Text WCAG AA ✓ Pass

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 C5BA8F Background



This preview shows how black text looks on a background with the Hex color C5BA8F.

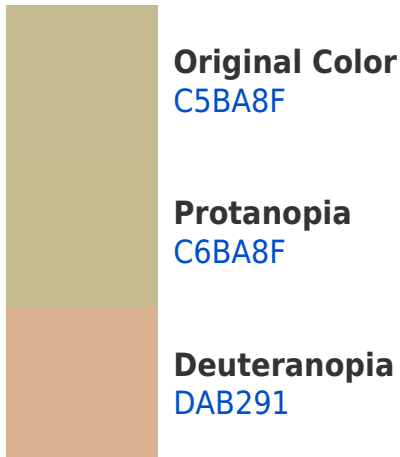


This preview shows how white text looks on a background with the Hex color C5BA8F.

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](#).

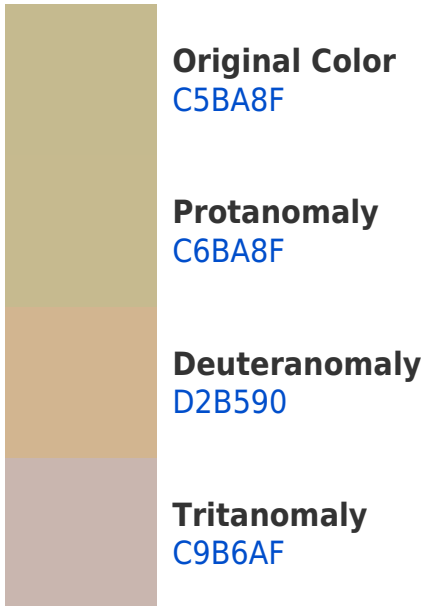
Dichromacy



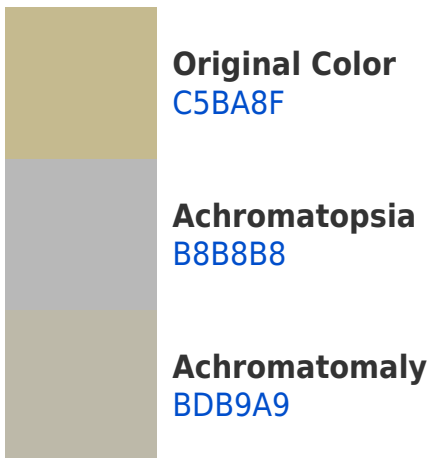


Tritanopia
CBB3C1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C5BA8F 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 #C5BA8F looks like.

```
.text, #text, p{  
    color:#C5BA8F  
}
```

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 #C5BA8F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5BA8F
}
```

Border

The CSS property to change the border of an element to Hex C5BA8F 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
#C5BA8F }
```

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

```
.border{ border-color:#C5BA8F }
```

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

Here you see how a box with a 4 pixel #C5BA8F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5BA8F; -webkit-box-shadow:4px 4px  
4px 4px #C5BA8F; box-shadow:4px 4px 4px  
4px #C5BA8F }
```

Background

The CSS property to change the background color of an element to Hex C5BA8F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5BA8F }
```

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

```
.background{ background-color:#C5BA8F }
```

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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