

Converting Colors

Hex(C5BE97)

Have a look what the booklet for
Hex(C5BE97) contains.

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Color

Hex(C5BE97)

Conversions

Conversions Part 1

Format	Color
Hex	C5BE97
RGB	197, 190, 151
RGB Percent	77%, 75%, 59%
CMY	0.2275, 0.2549, 0.4078
CMYK	0.00, 0.04, 0.23, 0.23
HSL	51°, 28%, 68%
HSV	51°, 23%, 77%
XYZ	47.0253, 50.9316, 36.6304
YIQ	187.6470, 16.6910, -10.6450

Conversions

Conversions Part 2

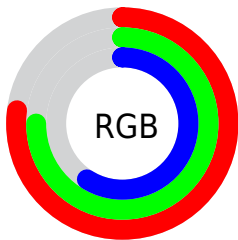
Format	Color
RYB	159, 197, 151
Decimal	12959383
CIELab	76.64, -3.84, 20.62
CIELCh	77, 20.976, 100.552
Yxy	50.9316, 0.3494, 0.3784
Android (android.graphics.Color)	4291149463 (0xFFC5BE97)
YUV	187.6470, -18.0670, 8.2026
Hunter-Lab	71.3664, -7.2724, 19.5245

Details

The Hex color **C5BE97** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **979EC5**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **FEF6CD**, and **8F8964** is the 20% darker color. If you saturate the color by 10%, you get **C5BB83**, and if you desaturate by 10%, it is **C5C1AB**.

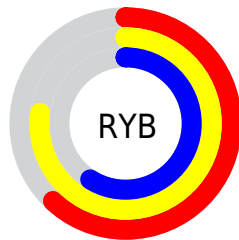
Distribution



Red (77%)

Green (75%)

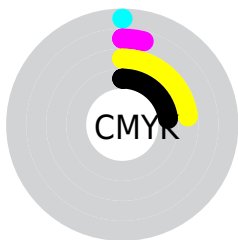
Blue (59%)



Red (62%)

Yellow (77%)

Blue (59%)

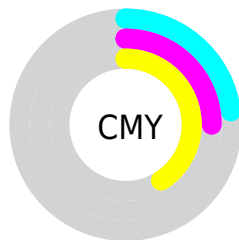


Cyan (0%)

Magenta (4%)

Yellow (23%)

Black (23%)



Cyan (23%)

Magenta (25%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color C5BE97 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 C5BE97 by changing the saturation by 10% instead.



C5BE97



C5BE97

FFFFFF



AAA37D



FEF6CD



8F8964



FFFFEA



756F4C



5C5735



44401F



2D2A08



171600



000000



C5BE97



C5BE97

 C5BB83

 C5C1AB

 C5B870

 C5C4BE

 C5B55C

 C5C7D2

 C5B248

 C5CAE6

 C5AF34

 C5CDFA

 C5AC21

 C5D0FF

 C5A90D

 C5D3FF

 C5A700

 C5D6FF

 C5D9FF

Harmonies

Analogous

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



D8B899



C5BE97



AFC49F

Triad

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



C5BE97



89C7D6



DCB1CA

Complementary

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



C5BE97



979EC5

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.



C9B6DB



C5BE97



98C3E1

Square

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



C5BE97



8BC8C3



B0BCE3



E5AFB7

Rectangle

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



C5BE97



A0C6A9



B0BCE3



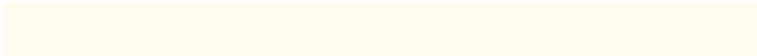
D7B2D0

Sweetspot

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



C5BE97



FFFCED



C5979F



807E75



000000



808080

Same Dimension

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



C5BE97



FFF4B8



B6C597



63625A



A38A00



241E00

Inverse Universe

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



979EC5



B8C2FF



A697C5



5A5B63



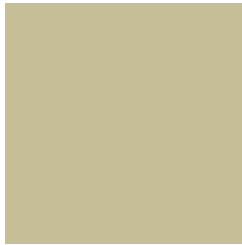
0019A3



000524

Previews

White Background



This preview shows how the Hex color C5BE97 looks on a white background.

Color Contrast Check

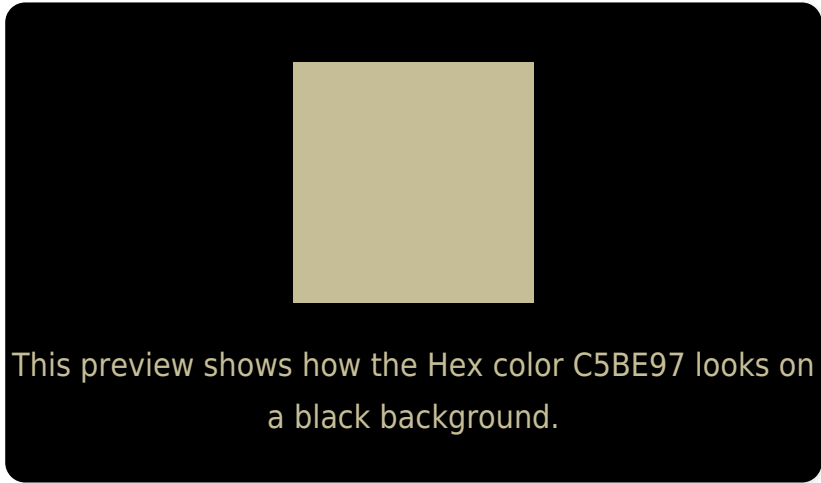
Large Text (above 18pt) WCAG AA × Fail

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

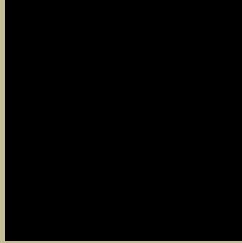
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

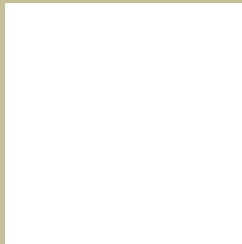
Any Text WCAG AAA ✓ Pass

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

Hex C5BE97 Background



This preview shows how black text looks on a background with the Hex color C5BE97.



This preview shows how white text looks on a background with the Hex color C5BE97.

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



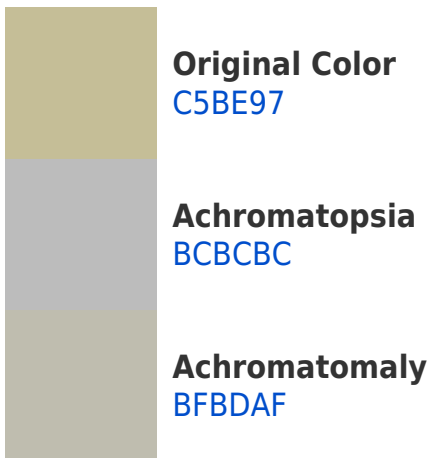


Tritanopia
CBB8C6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C5BE97 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 #C5BE97 looks like.

```
.text, #text, p{  
    color:#C5BE97  
}
```

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 #C5BE97 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5BE97
}
```

Border

The CSS property to change the border of an element to Hex C5BE97 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
#C5BE97 }
```

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

```
.border{ border-color:#C5BE97 }
```

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

Here you see how a box with a 4 pixel #C5BE97 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5BE97; -webkit-box-shadow:4px 4px  
4px 4px #C5BE97; box-shadow:4px 4px 4px  
4px #C5BE97 }
```

Background

The CSS property to change the background color of an element to Hex C5BE97 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5BE97 }
```

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

```
.background{ background-color:#C5BE97 }
```

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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