

Converting Colors

Hex(C6BB83)

Have a look what the booklet for
Hex(C6BB83) contains.

Hex(C6BB83)	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(C6BB83)

Conversions

Conversions Part 1

Format	Color
Hex	C6BB83
RGB	198, 187, 131
RGB Percent	78%, 73%, 51%
CMY	0.2235, 0.2667, 0.4863
CMYK	0.00, 0.06, 0.34, 0.22
HSL	50°, 37%, 65%
HSV	50°, 34%, 78%
XYZ	45.1558, 49.1851, 28.5864
YIQ	183.9050, 24.5320, -15.0840

Conversions

Conversions Part 2

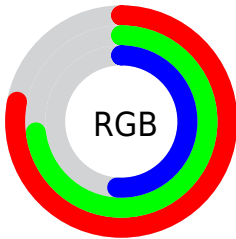
Format	Color
RYB	144, 198, 131
Decimal	13024131
CIELab	75.57, -4.54, 29.81
CIELCh	76, 30.151, 98.652
Yxy	49.1851, 0.3673, 0.4001
Android (android.graphics.Color)	4291214211 (0xFFC6BB83)
YUV	183.9050, -26.0822, 12.3613
Hunter-Lab	70.1321, -7.8009, 24.9254

Details

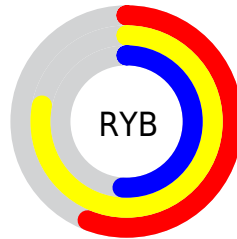
The Hex color **C6BB83** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **838EC6**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **FFF3B8**, and **8F8651** is the 20% darker color. If you saturate the color by 10%, you get **C6B86F**, and if you desaturate by 10%, it is **C6BE97**.

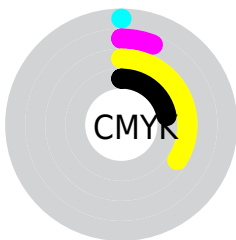
Distribution



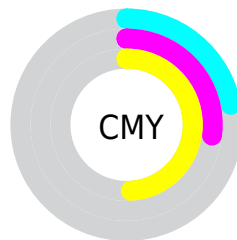
- Red (78%)
- Green (73%)
- Blue (51%)



- Red (56%)
- Yellow (78%)
- Blue (51%)



- Cyan (0%)
- Magenta (6%)
- Yellow (34%)
- Black (22%)



- Cyan (22%)
- Magenta (27%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color C6BB83 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 C6BB83 by changing the saturation by 10% instead.



C6BB83



C6BB83

FFFFFF



AAA069



FFF3B8



8F8651



FFFFD4



756D39



FFFFF1



5B5522



433E0B



2C2800



121400



000000



C6BB83



C6BB83

 C6B86F

 C6BE97

 C6B45B

 C6C2AB

 C6B148

 C6C5BE

 C6AE34

 C6C8D2

 C6AB20

 C6CBE6

 C6A70C

 C6CFFA

 C6A500

 C6D2FF

 C6D5FF

 C6D8FF

Harmonies

Analogous

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



DFB287



C6BB83



A7C38E

Triad

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



C6BB83



65C8DC



E4A8CF

Complementary

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



C6BB83



838EC6

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.



C9B0E6



C6BB83



7BC3ED

Square

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



C6BB83



6CCAC2



A2BAF1



F2A6B3

Rectangle

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



C6BB83



92C79C



A2BAF1



DDABD8

Sweetspot

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



C6BB83



FFFBE6



C6838E



807D70



000000



808080

Same Dimension

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



C6BB83



FFEE96



B0C683



63625A



A38800



241E00

Inverse Universe

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



838EC6



96A8FF



9983C6



5A5B63



001BA3



000624

Previews

White Background



This preview shows how the Hex color C6BB83 looks on a white background.

Color Contrast Check

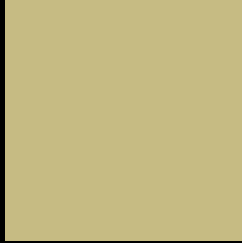
Large Text (above 18pt) WCAG AA × Fail

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 C6BB83 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

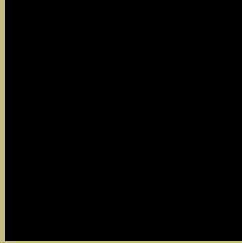
Any Text WCAG AA ✓ Pass

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 C6BB83 Background



This preview shows how black text looks on a background with the Hex color C6BB83.



This preview shows how white text looks on a background with the Hex color C6BB83.

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



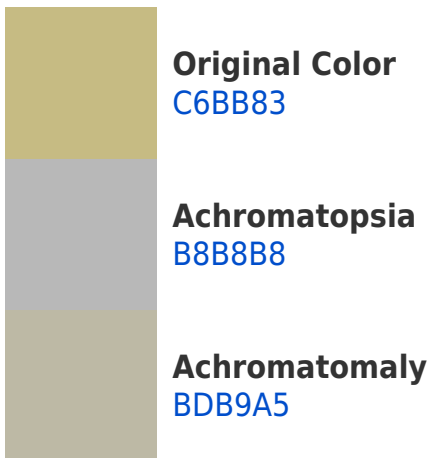


Tritanopia
CDB3C1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C6BB83 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 #C6BB83 looks like.

```
.text, #text, p{  
    color:#C6BB83  
}
```

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 #C6BB83 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6BB83  
}
```

Border

The CSS property to change the border of an element to Hex C6BB83 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  
#C6BB83 }
```

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

```
.border{ border-color:#C6BB83 }
```

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

Here you see how a box with a 4 pixel #C6BB83 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6BB83; -webkit-box-shadow:4px 4px  
4px 4px #C6BB83; box-shadow:4px 4px 4px  
4px #C6BB83 }
```

Background

The CSS property to change the background color of an element to Hex C6BB83 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6BB83 }
```

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

```
.background{ background-color:#C6BB83 }
```

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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