

Converting Colors

Hex(C3B66B)

Have a look what the booklet for
Hex(C3B66B) contains.

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Color

Hex(C3B66B)

Conversions

Conversions Part 1

Format	Color
Hex	C3B66B
RGB	195, 182, 107
RGB Percent	76%, 71%, 42%
CMY	0.2353, 0.2863, 0.5804
CMYK	0.00, 0.07, 0.45, 0.24
HSL	51°, 42%, 59%
HSV	51°, 45%, 76%
XYZ	41.8875, 46.1195, 20.6042
YIQ	177.3370, 31.8230, -20.5690

Conversions

Conversions Part 2

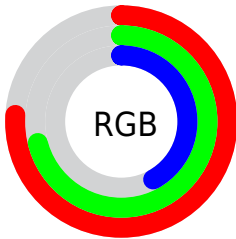
Format	Color
RYB	122, 195, 107
Decimal	12826219
CIELab	73.62, -5.81, 39.70
CIElCh	74, 40.122, 98.324
Yxy	46.1195, 0.3857, 0.4246
Android (android.graphics.Color)	4291016299 (0xFFC3B66B)
YUV	177.3370, -34.6761, 15.4905
Hunter-Lab	67.9114, -8.7468, 29.5495

Details

The Hex color **C3B66B** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **6B78C3**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **FDEEA0**, and **8C8139** is the 20% darker color. If you saturate the color by 10%, you get **C3B358**, and if you desaturate by 10%, it is **C3B97F**.

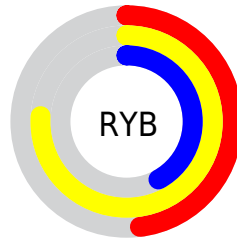
Distribution



Red (76%)

Green (71%)

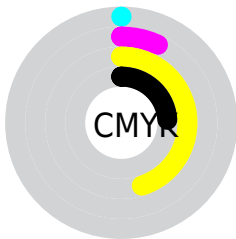
Blue (42%)



Red (48%)

Yellow (76%)

Blue (42%)

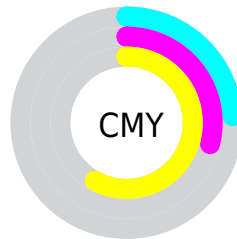


Cyan (0%)

Magenta (7%)

Yellow (45%)

Black (24%)



Cyan (24%)

Magenta (29%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color C3B66B 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 C3B66B by changing the saturation by 10% instead.



C3B66B



C3B66B

FFFFFF



A79B52



FDEEA0



8C8139



FFFFBB



716821



FFFFD7



575006



FFFFF4



3F3A00



262400



051000



000000



C3B66B



C3B66B

 C3B358

 C3B97F

 C3B044

 C3BC92

 C3AD31

 C3BFA6

 C3AA1D

 C3C2B9

 C3A80A

 C3C4CD

 C3A600

 C3C7E0

 C3CAF3

 C3CDFF

 C3D0FF

Harmonies

Analogous

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



E4A971



C3B66B



9BC07A

Triad

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



C3B66B



00C7E1



EB9CD1

Complementary

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



C3B66B



6B78C3

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.



C6A8EF



C3B66B



4EC0F8

Square

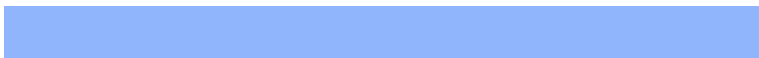
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



C3B66B



36C9BE



90B5FD



FC98AC

Rectangle

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



C3B66B



7DC58D



90B5FD



E19FDC

Sweetspot

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



C3B66B



FCF7D9



C36B78



807C6A



000000



808080

Same Dimension

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



C3B66B



FCE874



A4C36B



615F57



A18900



211C00

Inverse Universe

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



6B78C3



7488FC



8A6BC3



575961



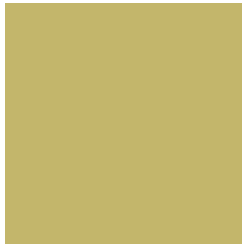
0018A1



000521

Previews

White Background



This preview shows how the Hex color C3B66B looks on a white background.

Color Contrast Check

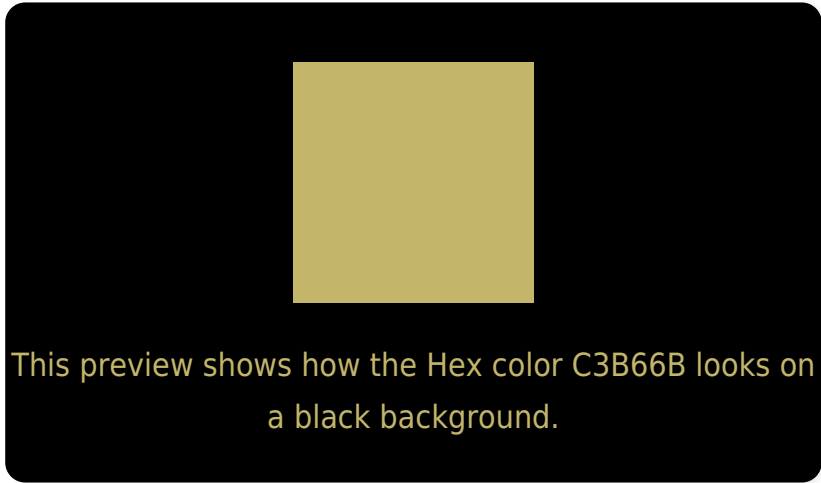
Large Text (above 18pt) WCAG AA × Fail

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

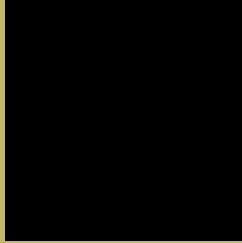
Any Text WCAG AA ✓ Pass

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 C3B66B Background



This preview shows how black text looks on a background with the Hex color C3B66B.



This preview shows how white text looks on a background with the Hex color C3B66B.

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
C3B66B

Protanopia
C6B56B

Deuteranopia
DBAD6D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C3B66B 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 #C3B66B looks like.

```
.text, #text, p{  
    color:#C3B66B  
}
```

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 #C3B66B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3B66B
}
```

Border

The CSS property to change the border of an element to Hex C3B66B 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
#C3B66B }
```

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

```
.border{ border-color:#C3B66B }
```

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

Here you see how a box with a 4 pixel #C3B66B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3B66B; -webkit-box-shadow:4px 4px  
4px 4px #C3B66B; box-shadow:4px 4px 4px  
4px #C3B66B }
```

Background

The CSS property to change the background color of an element to Hex C3B66B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3B66B }
```

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

```
.background{ background-color:#C3B66B }
```

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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