

Converting Colors

Hex(C7BD72)

Have a look what the booklet for
Hex(C7BD72) contains.

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Color

Hex(C7BD72)

Conversions

Conversions Part 1

Format	Color
Hex	C7BD72
RGB	199, 189, 114
RGB Percent	78%, 74%, 45%
CMY	0.2196, 0.2588, 0.5529
CMYK	0.00, 0.05, 0.43, 0.22
HSL	53°, 43%, 61%
HSV	53°, 43%, 78%
XYZ	44.7880, 49.7522, 23.1621
YIQ	183.4400, 30.0350, -21.2050

Conversions

Conversions Part 2

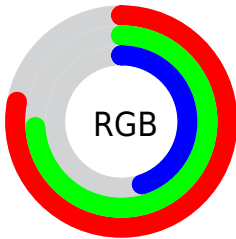
Format	Color
RYB	125, 199, 114
Decimal	13090162
CIELab	75.92, -7.11, 39.09
CIELCh	76, 39.728, 100.307
Yxy	49.7522, 0.3805, 0.4227
Android (android.graphics.Color)	4291280242 (0xFFC7BD72)
YUV	183.4400, -34.2339, 13.6461
Hunter-Lab	70.5352, -10.0938, 29.9052

Details

The Hex color **C7BD72** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **727CC7**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **FFF5A7**, and **908840** is the 20% darker color. If you saturate the color by 10%, you get **C7BB5E**, and if you desaturate by 10%, it is **C7BF86**.

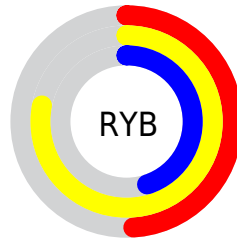
Distribution



Red (78%)

Green (74%)

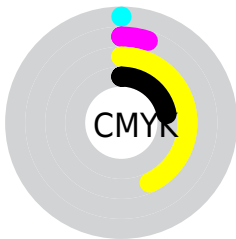
Blue (45%)



Red (49%)

Yellow (78%)

Blue (45%)

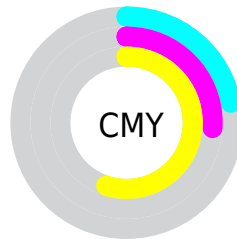


Cyan (0%)

Magenta (5%)

Yellow (43%)

Black (22%)



Cyan (22%)

Magenta (26%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color C7BD72 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 C7BD72 by changing the saturation by 10% instead.

 C7BD72

 C7BD72

FFFFFF

 ABA259

 FFF5A7

 908840

 FFFFC3

 756F28

 FFFFDF

 5B560E

 FFFFFC

 423F00

 2A2A00

 0E1600

 000000

 C7BD72

 C7BD72

 C7BB5E

 C7BF86

 C7B84A

 C7C29A

 C7B636

 C7C4AE

 C7B422

 C7C6C2

 C7B10F

 C7C9D6

 C7B000

 C7CBE9

 C7CDFD

 C7D0FF

 C7D2FF

Harmonies

Analogous

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



E8B177



C7BD72



9FC782

Triad

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



C7BD72



25CDE9



F3A2D5

Complementary

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



C7BD72



727CC7

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.



D0ADF3



C7BD72



5CC6FF

Square

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



C7BD72



3FCFC7



9BBAFF



FF9FB0

Rectangle

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



C7BD72



81CB96



9BBAFF



EAA5E0

Sweetspot

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



C7BD72



FFFBDE



C7727D



807D6B



000000



808080

Same Dimension

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



C7BD72



FFF07D



A8C772



63625A



A39000



242000

Inverse Universe

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



727CC7



7D8CFF



9172C7



5A5B63



0013A3



000424

Previews

White Background



This preview shows how the Hex color C7BD72 looks on a white background.

Color Contrast Check

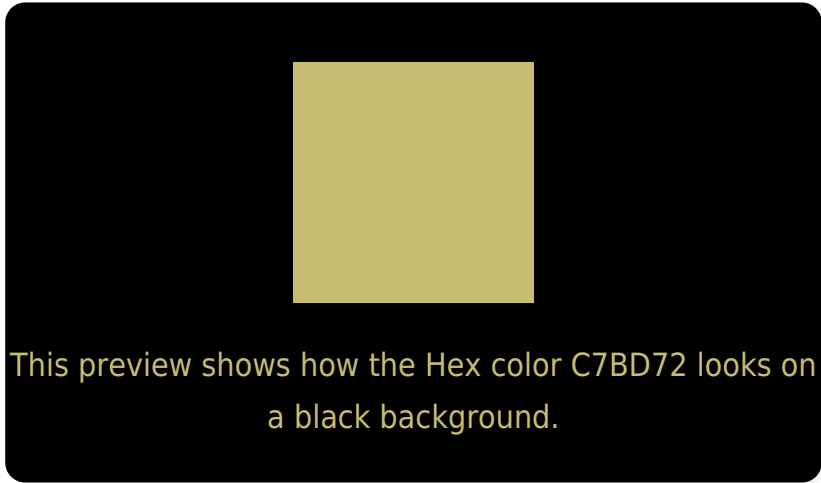
Large Text (above 18pt) WCAG AA × Fail

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

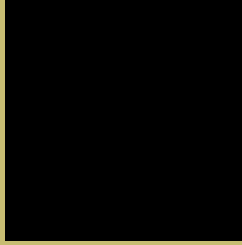
Any Text WCAG AA ✓ Pass

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 C7BD72 Background



This preview shows how black text looks on a background with the Hex color C7BD72.



This preview shows how white text looks on a background with the Hex color C7BD72.

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
C7BD72

Protanopia
CDBB71

Deuteranopia
E2B374



Tritanopia
D0B3C2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C7BD72 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 #C7BD72 looks like.

```
.text, #text, p{  
    color:#C7BD72  
}
```

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 #C7BD72 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7BD72
}
```

Border

The CSS property to change the border of an element to Hex C7BD72 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
#C7BD72 }
```

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

```
.border{ border-color:#C7BD72 }
```

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

Here you see how a box with a 4 pixel #C7BD72 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7BD72; -webkit-box-shadow:4px 4px  
4px 4px #C7BD72; box-shadow:4px 4px 4px  
4px #C7BD72 }
```

Background

The CSS property to change the background color of an element to Hex C7BD72 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7BD72 }
```

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

```
.background{ background-color:#C7BD72 }
```

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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