

Converting Colors

Hex(C7BF79)

Have a look what the booklet for
Hex(C7BF79) contains.

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Color

Hex(C7BF79)

Conversions

Conversions Part 1

Format	Color
Hex	C7BF79
RGB	199, 191, 121
RGB Percent	78%, 75%, 47%
CMY	0.2196, 0.2510, 0.5255
CMYK	0.00, 0.04, 0.39, 0.22
HSL	54°, 41%, 63%
HSV	54°, 39%, 78%
XYZ	45.6352, 50.7842, 25.4863
YIQ	185.4120, 27.2380, -20.0740

Conversions

Conversions Part 2

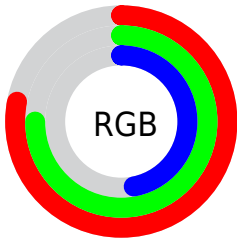
Format	Color
RYB	130, 199, 121
Decimal	13090681
CIELab	76.55, -7.39, 36.31
CIElCh	77, 37.053, 101.507
Yxy	50.7842, 0.3743, 0.4166
Android (android.graphics.Color)	4291280761 (0xFFC7BF79)
YUV	185.4120, -31.7551, 11.9167
Hunter-Lab	71.2630, -10.4031, 28.6799

Details

The Hex color **C7BF79** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **7981C7**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **FFF7AE**, and **908A47** is the 20% darker color. If you saturate the color by 10%, you get **C7BD65**, and if you desaturate by 10%, it is **C7C18D**.

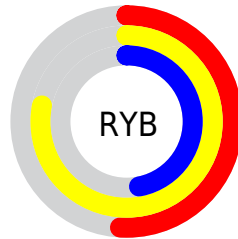
Distribution



Red (78%)

Green (75%)

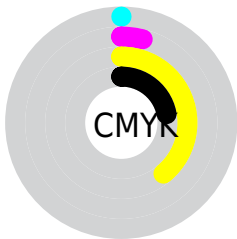
Blue (47%)



Red (51%)

Yellow (78%)

Blue (47%)

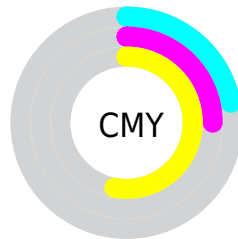


Cyan (0%)

Magenta (4%)

Yellow (39%)

Black (22%)



Cyan (22%)

Magenta (25%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color C7BF79 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 C7BF79 by changing the saturation by 10% instead.

 C7BF79

 C7BF79

FFFFFF

 ABA460

 FFF7AE

 908A47

 FFFFFA

 75702F

 FFFFE6

 5B5817

 424100

 2B2B00

 101700

 000000

 C7BF79

 C7BF79

 C7BD65

 C7C18D

 C7BB51

 C7C3A1

 C7B93D

 C7C5B5

 C7B729

 C7C7C9

 C7B515

 C7C9DD

 C7B302

 C7CBF0

 C7B300

 C7CDFF

 C7CFFF

 C7D1FF

Harmonies

Analogous

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



E6B37C



C7BF79



A1C888

Triad

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



C7BF79



43CDE9



F3A5D3

Complementary

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



C7BF79



7981C7

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.



D2AFF0



C7BF79



6BC6FD

Square

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



C7BF79



4FD0C9



A2BCFF



FFA3B1

Rectangle

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



C7BF79



86CC9B



A2BCFF



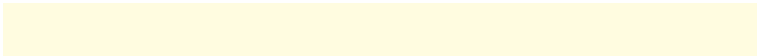
EAA8DE

Sweetspot

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



C7BF79



FFFCE0



C77982



807E6E



000000



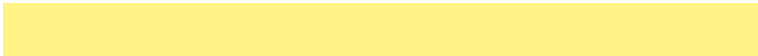
808080

Same Dimension

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



C7BF79



FFF387



A9C779



63625A



A39200



242000

Inverse Universe

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



7981C7



8793FF



9779C7



5A5B63



0011A3



000424

Previews

White Background



This preview shows how the Hex color C7BF79 looks on a white background.

Color Contrast Check

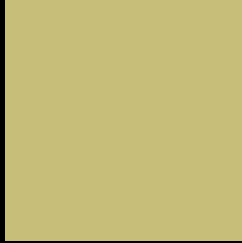
Large Text (above 18pt) WCAG AA × Fail

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 C7BF79 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

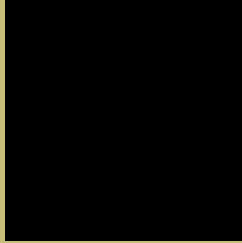
Any Text WCAG AA ✓ Pass

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 C7BF79 Background



This preview shows how black text looks on a background with the Hex color C7BF79.



This preview shows how white text looks on a background with the Hex color C7BF79.

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
C7BF79

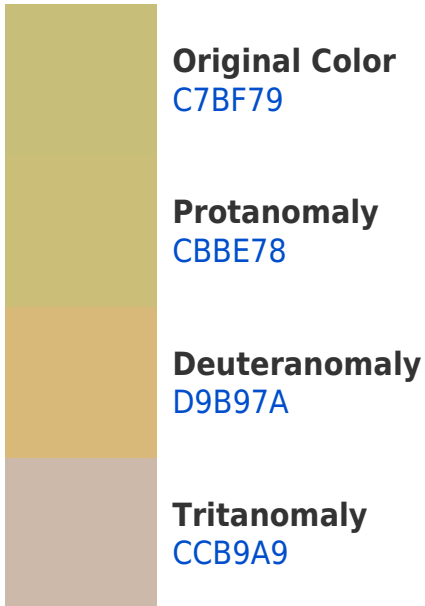
Protanopia
CEBD78

Deuteranopia
E3B57B

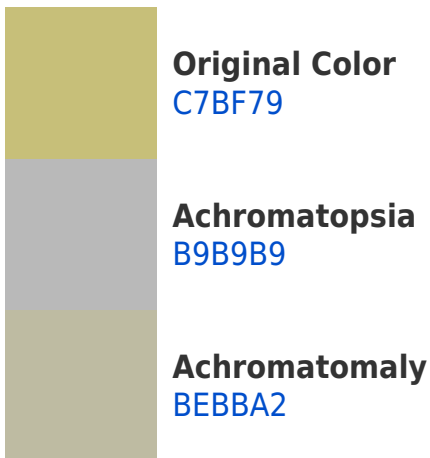


Tritanopia
CFB6C4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C7BF79 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 #C7BF79 looks like.

```
.text, #text, p{  
    color:#C7BF79  
}
```

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 #C7BF79 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7BF79
}
```

Border

The CSS property to change the border of an element to Hex C7BF79 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
#C7BF79 }
```

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

```
.border{ border-color:#C7BF79 }
```

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

Here you see how a box with a 4 pixel #C7BF79 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7BF79; -webkit-box-shadow:4px 4px  
4px 4px #C7BF79; box-shadow:4px 4px 4px  
4px #C7BF79 }
```

Background

The CSS property to change the background color of an element to Hex C7BF79 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7BF79 }
```

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

```
.background{ background-color:#C7BF79 }
```

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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