

Converting Colors

Hex(C7BB15)

Have a look what the booklet for
Hex(C7BB15) contains.

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Color

Hex(C7BB15)

Conversions

Conversions Part 1

Format	Color
Hex	C7BB15
RGB	199, 187, 21
RGB Percent	78%, 73%, 8%
CMY	0.2196, 0.2667, 0.9176
CMYK	0.00, 0.06, 0.89, 0.22
HSL	56°, 81%, 43%
HSV	56°, 89%, 78%
XYZ	41.4589, 47.7369, 7.7385
YIQ	171.6640, 60.4380, -49.0820

Conversions

Conversions Part 2

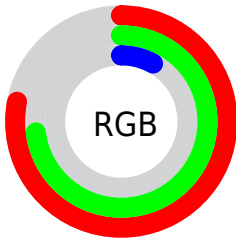
Format	Color
RYB	34, 199, 21
Decimal	13089557
CIELab	74.66, -11.57, 73.46
CIELCh	75, 74.370, 98.954
Yxy	47.7369, 0.4277, 0.4925
Android (android.graphics.Color)	4291279637 (0xFFC7BB15)
YUV	171.6640, -74.2774, 23.9737
Hunter-Lab	69.0919, -13.8012, 41.7237

Details

The Hex color **C7BB15** is a dark color, and the websafe version is hex **CCCC33**. The color can be described as middle washed orange. A complement of this color would be **1521C7**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **FFF358**, and **8D8600** is the 20% darker color. If you saturate the color by 10%, you get **C7BA01**, and if you desaturate by 10%, it is **C7BC29**.

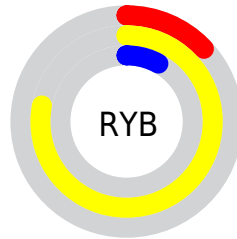
Distribution



Red (78%)

Green (73%)

Blue (8%)



Red (13%)

Yellow (78%)

Blue (8%)

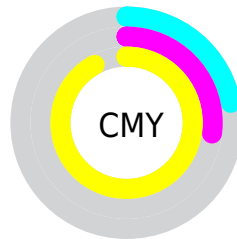


Cyan (0%)

Magenta (6%)

Yellow (89%)

Black (22%)



Cyan (22%)

Magenta (27%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color C7BB15 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 C7BB15 by changing the saturation by 10% instead.

 C7BB15

 C7BB15

FFFFFF

 AAA000

 FFF358

 8D8600

 FFFF75

 706D00

 FFFF91

 555500

 FFFFAD

 3A3E00

 FFFFFA

 202900

 FFFFFE

 001500

 000000

 C7BB15

 C7BB15

 C7BA01

 C7BC29

 C7BA00

 C7BE3D

 C7BF51

 C7C065

 C7C279

 C7C38C

 C7C4A0

 C7C6B4

 C7C7C8

Harmonies

Analogous

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



FFA22E



C7BB15



7DCC44

Triad

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



C7BB15



00D6FF



FF7FEA

Complementary

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



C7BB15



1521C7

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.



D59CFF



C7BB15



00CCFF

Square

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



C7BB15



00D8CB



3EB9FF



FF74A6

Rectangle

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



C7BB15



23D26D



3EB9FF



FF88FF

Sweetspot

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



C7BB15



FFFABA



C71524



807D57



000000



808080

Same Dimension

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



C7BB15



FFEE00



7DC715



63635A



A39800



242100

Inverse Universe

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



1521C7



0011FF



5F15C7



5A5A63



000BA3



000224

Previews

White Background



This preview shows how the Hex color C7BB15 looks on a white background.

Color Contrast Check

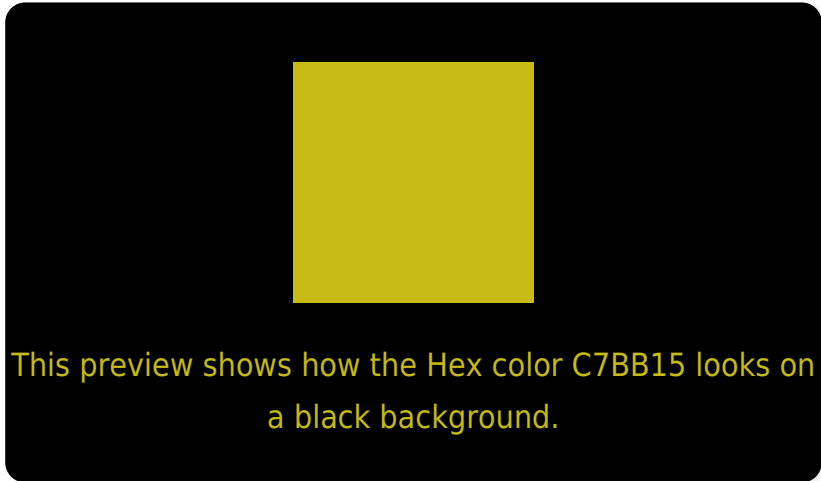
Large Text (above 18pt) WCAG AA × Fail

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 C7BB15 Background



This preview shows how black text looks on a background with the Hex color C7BB15.



This preview shows how white text looks on a background with the Hex color C7BB15.

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
C7BB15

Protanopia
CFB814

Deuteranopia
E8AE20



Tritanopia
D2AEBB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C7BB15 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 #C7BB15 looks like.

```
.text, #text, p{  
    color:#C7BB15  
}
```

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 #C7BB15 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7BB15
}
```

Border

The CSS property to change the border of an element to Hex C7BB15 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
#C7BB15 }
```

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

```
.border{ border-color:#C7BB15 }
```

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

Here you see how a box with a 4 pixel #C7BB15 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7BB15; -webkit-box-shadow:4px 4px  
4px 4px #C7BB15; box-shadow:4px 4px 4px  
4px #C7BB15 }
```

Background

The CSS property to change the background color of an element to Hex C7BB15 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7BB15 }
```

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

```
.background{ background-color:#C7BB15 }
```

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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