

Converting Colors

Hex(C5BB72)

Have a look what the booklet for
Hex(C5BB72) contains.

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Color

Hex(C5BB72)

Conversions

Conversions Part 1

Format	Color
Hex	C5BB72
RGB	197, 187, 114
RGB Percent	77%, 73%, 45%
CMY	0.2275, 0.2667, 0.5529
CMYK	0.00, 0.05, 0.42, 0.23
HSL	53°, 42%, 61%
HSV	53°, 42%, 77%
XYZ	43.8335, 48.6259, 22.9950
YIQ	181.6680, 29.3930, -20.5830

Conversions

Conversions Part 2

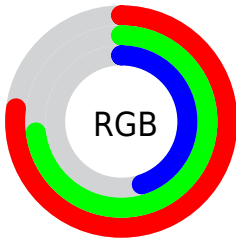
Format	Color
RYB	125, 197, 114
Decimal	12958578
CIELab	75.22, -6.88, 38.17
CIELCh	75, 38.785, 100.217
Yxy	48.6259, 0.3797, 0.4212
Android (android.graphics.Color)	4291148658 (0xFFC5BB72)
YUV	181.6680, -33.3603, 13.4462
Hunter-Lab	69.7323, -9.8267, 29.2610

Details

The Hex color **C5BB72** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **727CC5**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **FFF3A7**, and **8E8640** is the 20% darker color. If you saturate the color by 10%, you get **C5B95E**, and if you desaturate by 10%, it is **C5BD86**.

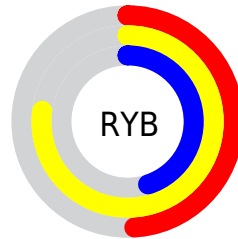
Distribution



Red (77%)

Green (73%)

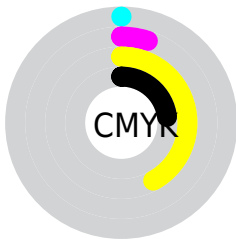
Blue (45%)



Red (49%)

Yellow (77%)

Blue (45%)

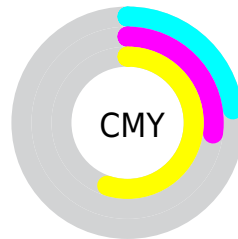


Cyan (0%)

Magenta (5%)

Yellow (42%)

Black (23%)



Cyan (23%)

Magenta (27%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color C5BB72 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 C5BB72 by changing the saturation by 10% instead.

 C5BB72

 C5BB72

FFFFFF

 A9A059

 FFF3A7

 8E8640

 FFFFC2

 736D28

 FFFFDF

 59550F

 FFFFFC

 403E00

 282800

 0B1400

 000000

 C5BB72

 C5BB72

 C5B95E

 C5BD86

 C5B64B

 C5C099

 C5B437

 C5C2AD

 C5B223

 C5C4C1

 C5AF10

 C5C7D5

 C5AD00

 C5C9E8

 C5CCFC

 C5CEFF

 C5D0FF

Harmonies

Analogous

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



E5AF76



C5BB72



9EC581

Triad

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



C5BB72



2CCA66



F0A1D2

Complementary

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



C5BB72



727CC5

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.



CDACF0



C5BB72



5EC3FC

Square

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



C5BB72



42CDC5



9AB9FF



FF9EAE

Rectangle

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



C5BB72



81C995



9AB9FF



E7A4DD

Sweetspot

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



C5BB72



FFFBDE



C5727D



807D6B



000000



808080

Same Dimension

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



C5BB72



FFEF7D



A7C572



63625A



A39000



241F00

Inverse Universe

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



727CC5



7D8DFF



9072C5



5A5B63



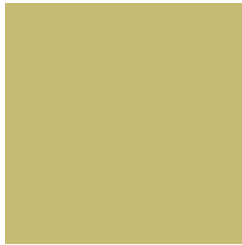
0014A3



000424

Previews

White Background



This preview shows how the Hex color C5BB72 looks on a white background.

Color Contrast Check

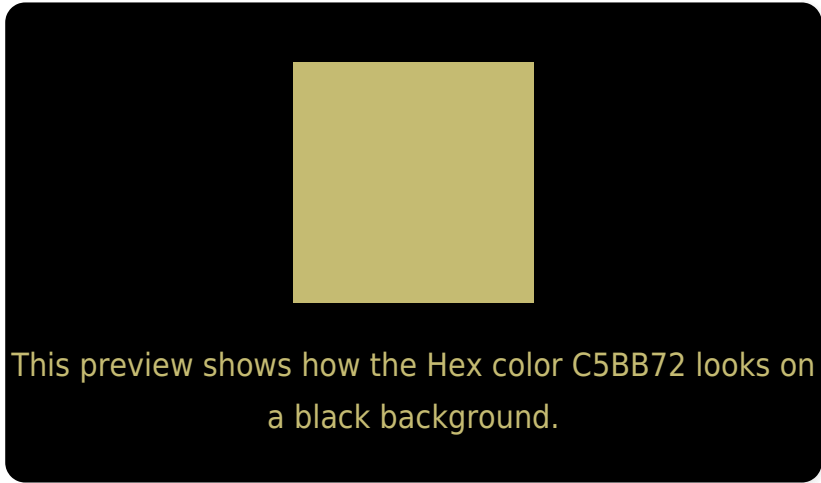
Large Text (above 18pt) WCAG AA × Fail

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

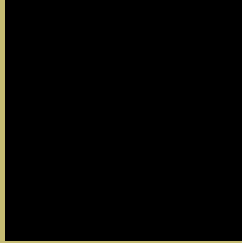
Any Text WCAG AA ✓ Pass

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 C5BB72 Background



This preview shows how black text looks on a background with the Hex color C5BB72.

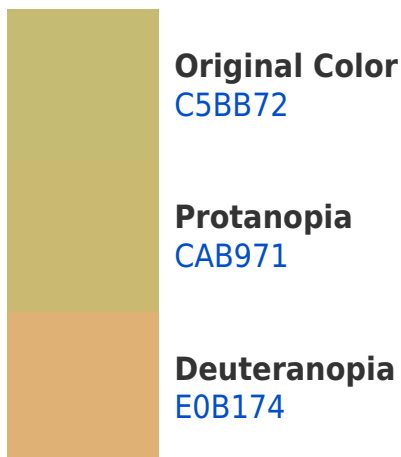


This preview shows how white text looks on a background with the Hex color C5BB72.

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



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C5BB72 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 #C5BB72 looks like.

```
.text, #text, p{  
    color:#C5BB72  
}
```

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 #C5BB72 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5BB72
}
```

Border

The CSS property to change the border of an element to Hex C5BB72 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
#C5BB72 }
```

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

```
.border{ border-color:#C5BB72 }
```

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

Here you see how a box with a 4 pixel #C5BB72 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5BB72; -webkit-box-shadow:4px 4px  
4px 4px #C5BB72; box-shadow:4px 4px 4px  
4px #C5BB72 }
```

Background

The CSS property to change the background color of an element to Hex C5BB72 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5BB72 }
```

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

```
.background{ background-color:#C5BB72 }
```

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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