

Converting Colors

Hex(C5BD73)

Have a look what the booklet for
Hex(C5BD73) contains.

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Color

Hex(C5BD73)

Conversions

Conversions Part 1

Format	Color
Hex	C5BD73
RGB	197, 189, 115
RGB Percent	77%, 74%, 45%
CMY	0.2275, 0.2588, 0.5490
CMYK	0.00, 0.04, 0.42, 0.23
HSL	54°, 41%, 61%
HSV	54°, 42%, 77%
XYZ	44.3181, 49.5033, 23.4389
YIQ	182.9560, 28.5220, -21.3180

Conversions

Conversions Part 2

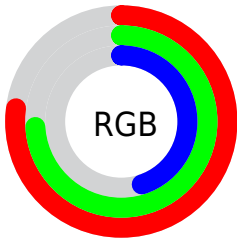
Format	Color
RYB	124, 197, 115
Decimal	12959091
CIELab	75.76, -7.81, 38.35
CIELCh	76, 39.136, 101.515
Yxy	49.5033, 0.3779, 0.4222
Android (android.graphics.Color)	4291149171 (0xFFC5BD73)
YUV	182.9560, -33.5023, 12.3166
Hunter-Lab	70.3586, -10.6924, 29.4994

Details

The Hex color **C5BD73** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **737BC5**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **FFF5A8**, and **8E8841** is the 20% darker color. If you saturate the color by 10%, you get **C5BB5F**, and if you desaturate by 10%, it is **C5BF87**.

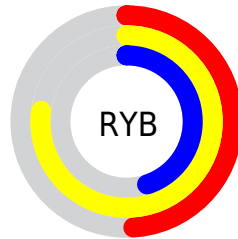
Distribution



Red (77%)

Green (74%)

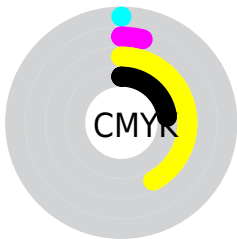
Blue (45%)



Red (49%)

Yellow (77%)

Blue (45%)

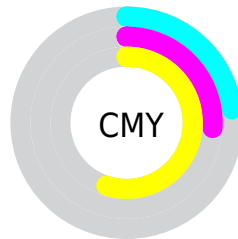


Cyan (0%)

Magenta (4%)

Yellow (42%)

Black (23%)



Cyan (23%)

Magenta (26%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color C5BD73 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 C5BD73 by changing the saturation by 10% instead.

 C5BD73

 C5BD73

FFFFFF

 A9A25A

 FFF5A8

 8E8841

 FFFFC4

 736F29

 FFFFEO

 595610

FFFFFFD

 403F00

 282900

 0C1600

 000000

 C5BD73

 C5BD73

 C5BB5F

 C5BF87

 C5B94C

 C5C19A

 C5B738

 C5C3AE

 C5B524

 C5C5C2

 C5B310

 C5C7D6

 C5B200

 C5C9E9

 C5CAFD

 C5CCFF

 C5CEFF

Harmonies

Analogous

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



E6B177



C5BD73



9DC783

Triad

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



C5BD73



2CCCE9



F3A2D2

Complementary

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



C5BD73



737BC5

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.



D1ACF1



C5BD73



61C5FE

Square

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



C5BD73



40CEC8



9EB9FF



FF9FAE

Rectangle

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



C5BD73



80CB97



9EB9FF



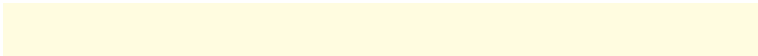
EAA5DE

Sweetspot

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



C5BD73



FFFCE0



C5737B



807E6E



000000



808080

Same Dimension

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



C5BD73



FFF380



A4C573



63625A



A39300



242000

Inverse Universe

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



737BC5



808CFF



9473C5



5A5A63



0010A3



000324

Previews

White Background



This preview shows how the Hex color C5BD73 looks on a white background.

Color Contrast Check

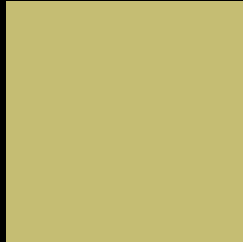
Large Text (above 18pt) WCAG AA × Fail

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 C5BD73 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

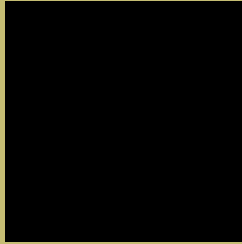
Any Text WCAG AA ✓ Pass

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 C5BD73 Background



This preview shows how black text looks on a background with the Hex color C5BD73.

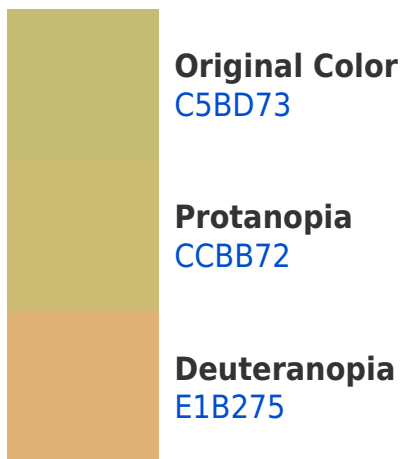


This preview shows how white text looks on a background with the Hex color C5BD73.

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





Tritanopia
CEB4C2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C5BD73 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 #C5BD73 looks like.

```
.text, #text, p{  
    color:#C5BD73  
}
```

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 #C5BD73 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5BD73
}
```

Border

The CSS property to change the border of an element to Hex C5BD73 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
#C5BD73 }
```

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

```
.border{ border-color:#C5BD73 }
```

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

Here you see how a box with a 4 pixel #C5BD73 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5BD73; -webkit-box-shadow:4px 4px  
4px 4px #C5BD73; box-shadow:4px 4px 4px  
4px #C5BD73 }
```

Background

The CSS property to change the background color of an element to Hex C5BD73 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5BD73 }
```

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

```
.background{ background-color:#C5BD73 }
```

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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