

Converting Colors

Hex(CBCD72)

Have a look what the booklet for
Hex(CBCD72) contains.

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Color

Hex(CBCD72)

Conversions

Conversions Part 1

Format	Color
Hex	CBCD72
RGB	203, 205, 114
RGB Percent	80%, 80%, 45%
CMY	0.2039, 0.1961, 0.5529
CMYK	0.01, 0.00, 0.44, 0.20
HSL	61°, 48%, 63%
HSV	61°, 44%, 80%
XYZ	49.4972, 57.5741, 24.4237
YIQ	194.0280, 28.0190, -28.7250

Conversions

Conversions Part 2

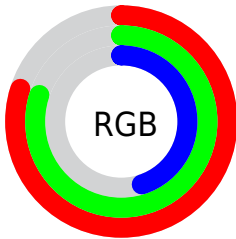
Format	Color
RYB	114, 205, 116
Decimal	13356402
CIELab	80.50, -13.68, 44.86
CIELCh	81, 46.903, 106.964
Yxy	57.5741, 0.3764, 0.4378
Android (android.graphics.Color)	4291546482 (0xFFCBCD72)
YUV	194.0280, -39.4538, 7.8684
Hunter-Lab	75.8776, -16.3449, 34.0298

Details

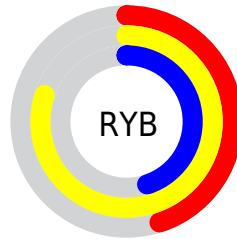
The Hex color **CBCD72** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **7472CD**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **FFFA7**, and **93973F** is the 20% darker color. If you saturate the color by 10%, you get **CBCD5E**, and if you desaturate by 10%, it is **CBCD86**.

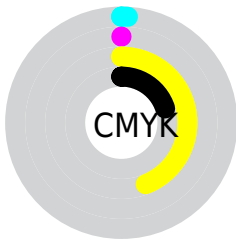
Distribution



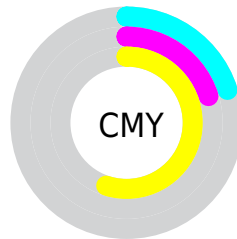
- Red (80%)
- Green (80%)
- Blue (45%)



- Red (45%)
- Yellow (80%)
- Blue (45%)



- Cyan (1%)
- Magenta (0%)
- Yellow (44%)
- Black (20%)



- Cyan (20%)
- Magenta (20%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color CBCD72 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 CBCD72 by changing the saturation by 10% instead.

 CBCD72

 CBCD72

FFFFFF

 AFB258

 FFFFA7

 93973F

 FFFFC3

 787D26

 FFFFEO

 5E6408

FFFFFFD

 454C00

 2C3600

 132100

 000300

 000000

 CBCD72

 CBCD72

 CBCD5E

 CBCD86

 CACD49

 CCCD9B

 CACD35

 CCCDB0

 C9CD20

 CDCDC4

 C9CD0C

 CDCDD9

 C8CD00

 CECEDED

 CECDFF

 CFCDFE

Harmonies

Analogous

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



F4BF72



CBCD72



99D88A

Triad

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



CBCD72



00DBFF



FFA7DD

Complementary

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



CBCD72



7472CD

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.



EBB3FF



CBCD72



5DD2FF

Square

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



CBCD72



00DFE0



AFC4FF



FFA6B0

Rectangle

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



CBCD72



73DCA4



AFC4FF



FFAAEB

Sweetspot

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



CBCD72



FEFFDE



CD7472



7F806B



000000



808080

Same Dimension

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



CBCD72



FCFF78



9ECD72



66665C



A2A600



252600

Inverse Universe

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



7472CD



7B78FF



A172CD



5C5C66



0400A6



010026

Previews

White Background



This preview shows how the Hex color CBCD72 looks on a white background.

Color Contrast Check

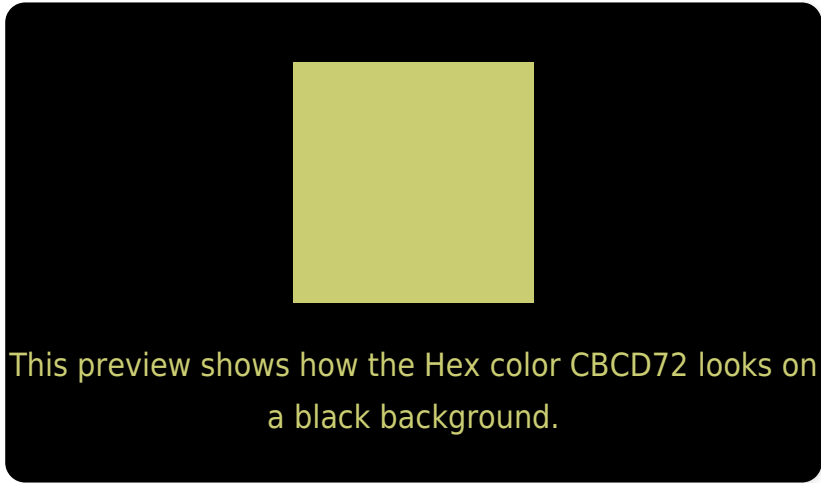
Large Text (above 18pt) WCAG AA × Fail

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

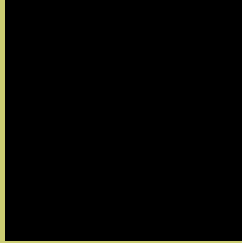
Any Text WCAG AA ✓ Pass

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 CBCD72 Background



This preview shows how black text looks on a background with the Hex color CBCD72.

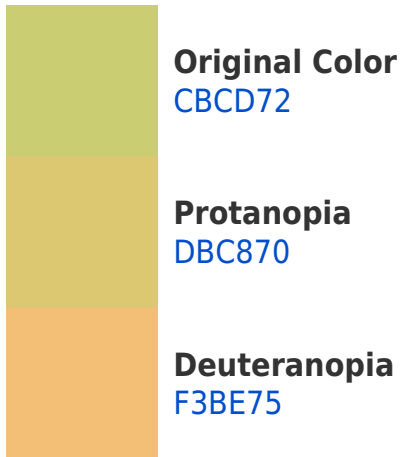


This preview shows how white text looks on a background with the Hex color CBCD72.

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](#).

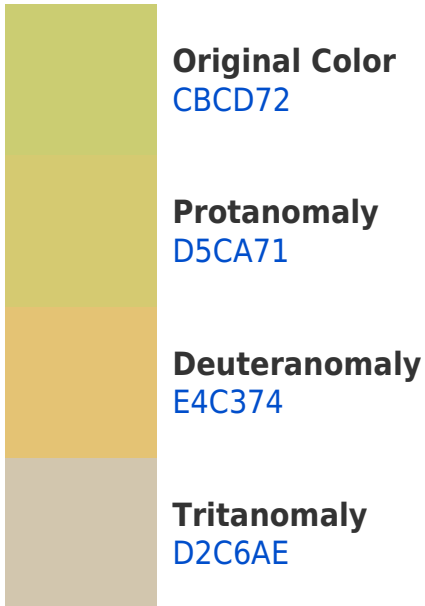
Dichromacy



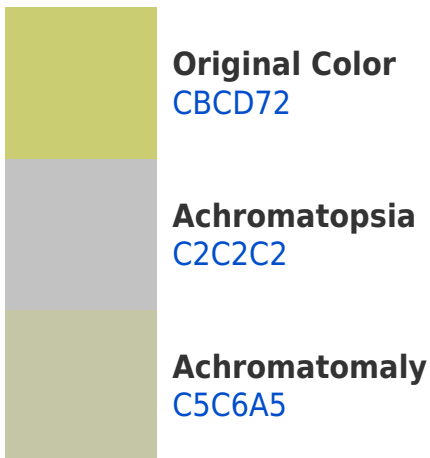


Tritanopia
D6C2D1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CBCD72 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 #CBCD72 looks like.

```
.text, #text, p{  
    color:#CBCD72  
}
```

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 #CBCD72 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CBCD72
}
```

Border

The CSS property to change the border of an element to Hex CBCD72 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
#CBCD72 }
```

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

```
.border{ border-color:#CBCD72 }
```

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

Here you see how a box with a 4 pixel #CBCD72 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CBCD72; -webkit-box-shadow:4px 4px  
4px 4px #CBCD72; box-shadow:4px 4px 4px  
4px #CBCD72 }
```

Background

The CSS property to change the background color of an element to Hex CBCD72 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CBCD72 }
```

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

```
.background{ background-color:#CBCD72 }
```

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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