

Converting Colors

Hex(C2B272)

Have a look what the booklet for
Hex(C2B272) contains.

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Color

Hex(C2B272)

Conversions

Conversions Part 1

Format	Color
Hex	C2B272
RGB	194, 178, 114
RGB Percent	76%, 70%, 45%
CMY	0.2392, 0.3020, 0.5529
CMYK	0.00, 0.08, 0.41, 0.24
HSL	48°, 40%, 60%
HSV	48°, 41%, 76%
XYZ	41.2058, 44.5250, 22.3420
YIQ	175.4880, 30.0800, -16.5120

Conversions

Conversions Part 2

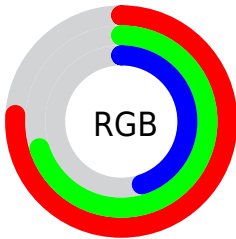
Format	Color
RYB	134, 194, 114
Decimal	12759666
CIELab	72.58, -3.38, 34.76
CIElCh	73, 34.920, 95.554
Yxy	44.5250, 0.3813, 0.4120
Android (android.graphics.Color)	4290949746 (0xFFC2B272)
YUV	175.4880, -30.3136, 16.2350
Hunter-Lab	66.7271, -6.5438, 26.8571

Details

The Hex color **C2B272** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **7282C2**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **FCEAA7**, and **8B7E41** is the 20% darker color. If you saturate the color by 10%, you get **C2AE5F**, and if you desaturate by 10%, it is **C2B685**.

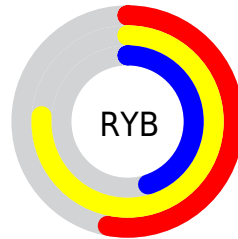
Distribution



Red (76%)

Green (70%)

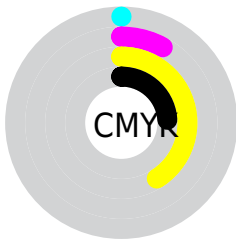
Blue (45%)



Red (53%)

Yellow (76%)

Blue (45%)

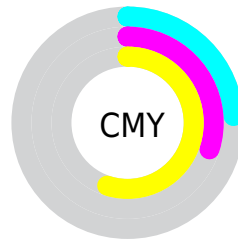


Cyan (0%)

Magenta (8%)

Yellow (41%)

Black (24%)



Cyan (24%)

Magenta (30%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color C2B272 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 C2B272 by changing the saturation by 10% instead.



C2B272



C2B272

FFFFFF



A69759



FCEAA7



8B7E41



FFFFC2



706529



FFFFDE



574D11



FFFFFB



3E3600



262100



060C00



000000



C2B272



C2B272

 C2AE5F

 C2B685

 C2AA4B

 C2BA99

 C2A638

 C2BEAC

 C2A224

 C2C2C0

 C29F11

 C2C5D3

 C29B00

 C2C9E6

 C2CDFA

 C2D1FF

 C2D5FF

Harmonies

Analogous

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



DEA779



C2B272



A0BB7D

Triad

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



C2B272



40C2D6



E09ECD

Complementary

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



C2B272



7282C2

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.



BEA8E6



C2B272



5EBCEB

Square

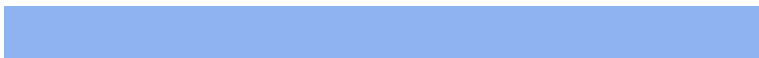
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



C2B272



53C3B7



8FB3F1



F09AAD

Rectangle

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



C2B272



86C08D



8FB3F1



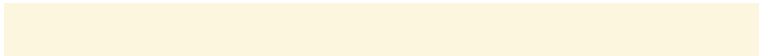
D6A1D7

Sweetspot

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



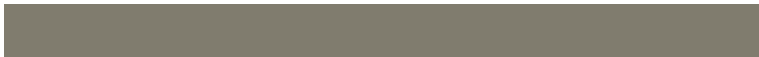
C2B272



FCF6DE



C27282



807C6E



000000



808080

Same Dimension

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



C2B272



FCE481



AAC272



615F57



A18100



211B00

Inverse Universe

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



7282C2



8199FC



8A72C2



575961



0020A1



000721

Previews

White Background



This preview shows how the Hex color C2B272 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 C2B272 Background



This preview shows how black text looks on a background with the Hex color C2B272.

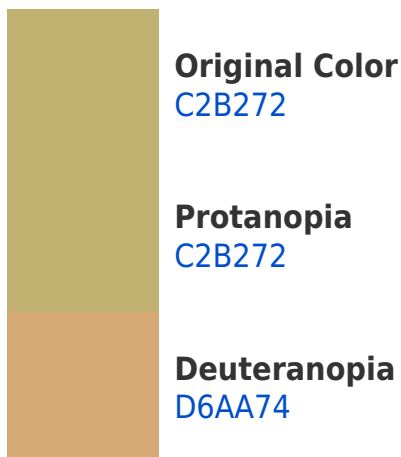


This preview shows how white text looks on a background with the Hex color C2B272.

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](#).

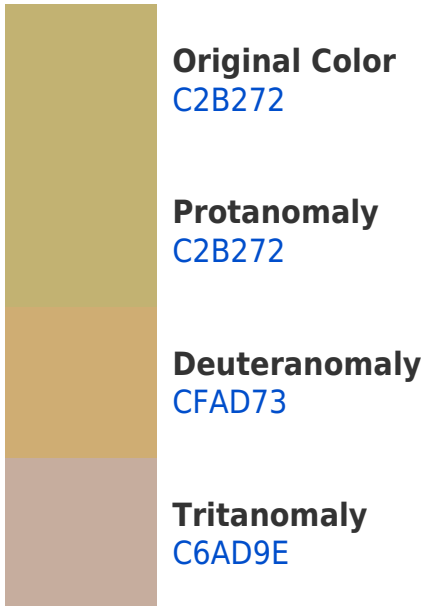
Dichromacy



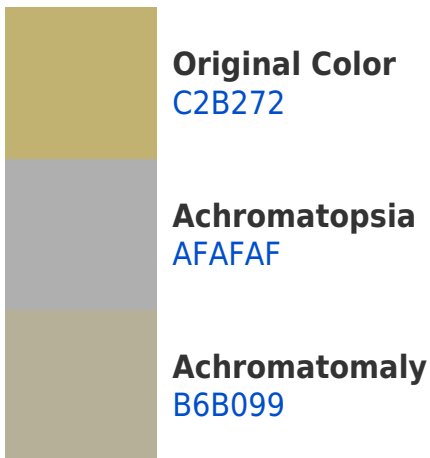


Tritanopia
C9AAB7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C2B272 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 #C2B272 looks like.

```
.text, #text, p{  
    color:#C2B272  
}
```

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 #C2B272 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C2B272
}
```

Border

The CSS property to change the border of an element to Hex C2B272 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
#C2B272 }
```

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

```
.border{ border-color:#C2B272 }
```

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

Here you see how a box with a 4 pixel #C2B272 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C2B272; -webkit-box-shadow:4px 4px  
4px 4px #C2B272; box-shadow:4px 4px 4px  
4px #C2B272 }
```

Background

The CSS property to change the background color of an element to Hex C2B272 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C2B272 }
```

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

```
.background{ background-color:#C2B272 }
```

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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