

Converting Colors

Hex(C9B672)

Have a look what the booklet for
Hex(C9B672) contains.

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Color

Hex(C9B672)

Conversions

Conversions Part 1

Format	Color
Hex	C9B672
RGB	201, 182, 114
RGB Percent	79%, 71%, 45%
CMY	0.2118, 0.2863, 0.5529
CMYK	0.00, 0.09, 0.43, 0.21
HSL	47°, 45%, 62%
HSV	47°, 43%, 79%
XYZ	43.8526, 47.0883, 22.6973
YIQ	179.9290, 33.1520, -17.1200

Conversions

Conversions Part 2

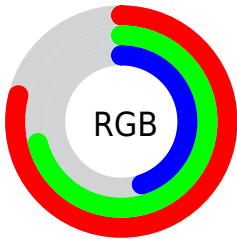
Format	Color
RYB	138, 201, 114
Decimal	13219442
CIELab	74.25, -2.64, 37.01
CIELCh	74, 37.104, 94.073
Yxy	47.0883, 0.3859, 0.4144
Android (android.graphics.Color)	4291409522 (0xFFC9B672)
YUV	179.9290, -32.5030, 18.4793
Hunter-Lab	68.6209, -6.0151, 28.4237

Details

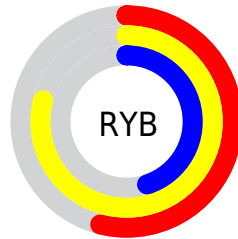
The Hex color **C9B672** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **7285C9**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **FFEEA7**, and **918140** is the 20% darker color. If you saturate the color by 10%, you get **C9B25E**, and if you desaturate by 10%, it is **C9BA86**.

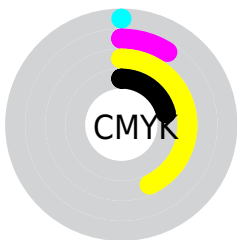
Distribution



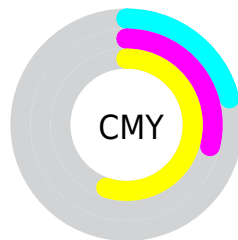
- Red (79%)
- Green (71%)
- Blue (45%)



- Red (54%)
- Yellow (79%)
- Blue (45%)



- Cyan (0%)
- Magenta (9%)
- Yellow (43%)
- Black (21%)



- Cyan (21%)
- Magenta (29%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color C9B672 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 C9B672 by changing the saturation by 10% instead.



C9B672



C9B672

FFFFFF



AD9B59



FFEEA7



918140



FFFFC2



776828



FFFDFD



5C5010



FFFFFB



443A00



2B2400



101000



000000



C9B672



C9B672

 C9B25E

 C9BA86

 C9AD4A

 C9BF9A

 C9A936

 C9C3AE

 C9A422

 C9C8C2

 C9A00E

 C9CCD7

 C99D00

 C9D0EB

 C9D5FF

 C9D9FF

 C9DEFF

Harmonies

Analogous

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



E6AA7A



C9B672



A5C07D

Triad

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



C9B672



36C8DC



E6A1D5

Complementary

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



C9B672



7285C9

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.



C1ACEF



C9B672



57C2F3

Square

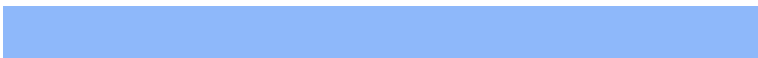
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



C9B672



51C9BA



8EB8FA



F89CB3

Rectangle

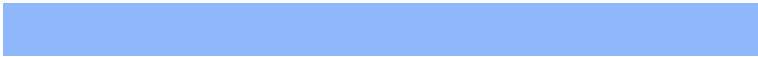
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



C9B672



8AC58D



8EB8FA



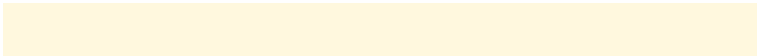
DBA4DF

Sweetspot

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



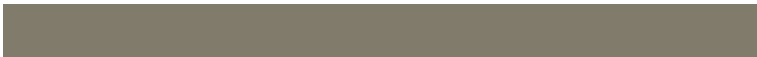
C9B672



FFF8DE



C97286



807B6B



000000



808080

Same Dimension

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



C9B672



FFE27A



B2C972



63615A



A38000



241C00

Inverse Universe

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



7285C9



7A97FF



8972C9



5A5C63



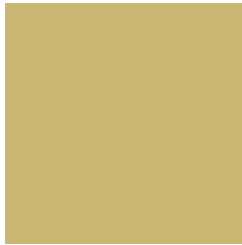
0024A3



000824

Previews

White Background



This preview shows how the Hex color C9B672 looks on a white background.

Color Contrast Check

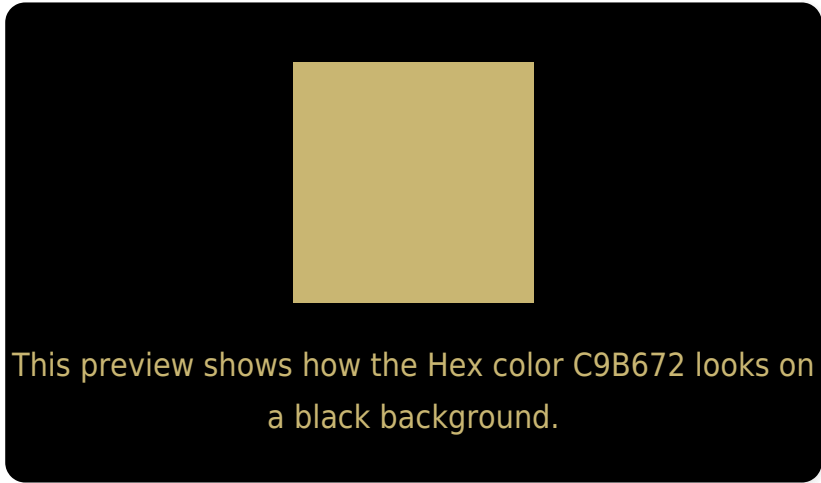
Large Text (above 18pt) WCAG AA × Fail

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 C9B672 Background



This preview shows how black text looks on a background with the Hex color C9B672.

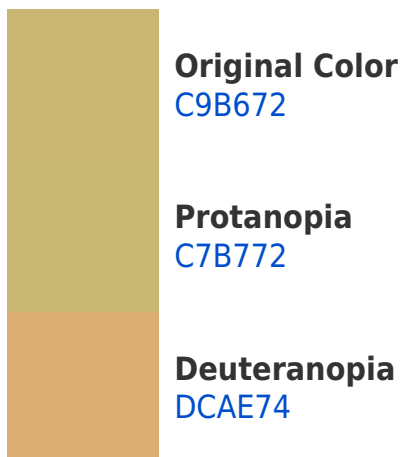


This preview shows how white text looks on a background with the Hex color C9B672.

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 C9B672 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 #C9B672 looks like.

```
.text, #text, p{  
    color:#C9B672  
}
```

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 #C9B672 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9B672
}
```

Border

The CSS property to change the border of an element to Hex C9B672 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
#C9B672 }
```

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

```
.border{ border-color:#C9B672 }
```

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

Here you see how a box with a 4 pixel #C9B672 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9B672; -webkit-box-shadow:4px 4px  
4px 4px #C9B672; box-shadow:4px 4px 4px  
4px #C9B672 }
```

Background

The CSS property to change the background color of an element to Hex C9B672 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9B672 }
```

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

```
.background{ background-color:#C9B672 }
```

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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