

Converting Colors

Hex(C8906B)

Have a look what the booklet for
Hex(C8906B) contains.

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Color

Hex(C8906B)

Conversions

Conversions Part 1

Format	Color
Hex	C8906B
RGB	200, 144, 107
RGB Percent	78%, 56%, 42%
CMY	0.2157, 0.4353, 0.5804
CMYK	0.00, 0.28, 0.46, 0.22
HSL	24°, 46%, 60%
HSV	24°, 46%, 78%
XYZ	36.4465, 33.2874, 18.4141
YIQ	156.5260, 45.2530, 0.3650

Conversions

Conversions Part 2

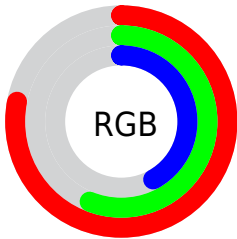
Format	Color
R_{YB}	200, 168, 107
Decimal	13144171
CIE _{Lab}	64.39, 16.73, 28.01
CIE _{LCh}	64, 32.624, 59.146
Yxy	33.2874, 0.4135, 0.3776
Android (android.graphics.Color)	4291334251 (0xFFC8906B)
YUV	156.5260, -24.4163, 38.1267
Hunter-Lab	57.6952, 11.7931, 21.4636

Details

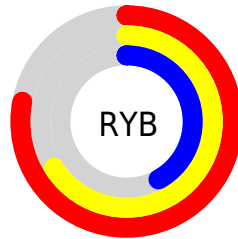
The Hex color **C8906B** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **6BA3C8**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **FFC69F**, and **905D3B** is the 20% darker color. If you saturate the color by 10%, you get **C88457**, and if you desaturate by 10%, it is **C89C7F**.

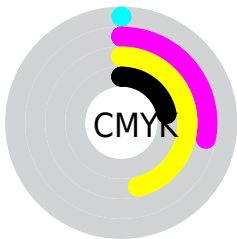
Distribution



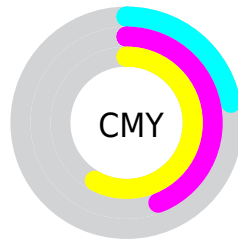
- Red (78%)
- Green (56%)
- Blue (42%)



- Red (78%)
- Yellow (66%)
- Blue (42%)



- Cyan (0%)
- Magenta (28%)
- Yellow (46%)
- Black (22%)



- Cyan (22%)
- Magenta (44%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color C8906B 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 C8906B by changing the saturation by 10% instead.

 C8906B

FFFFFF

 FFC69F

 FFE2BA

 FFFFFD6

 FFFFFFF2

 C8906B

 C88457

 C8906B

 AB7652

 905D3B

 744624

 5A2F0F

 401900

 270200

 000000

 C8906B

 C89C7F

 C87843

 C8A893

 C86C2F

 C8B4A7

 C8601B

 C8C0BB

 C85407

 C8CCCF

 C85000

 C8D8E3

 C8E4F7

 C8F0FF

 C8FCFF

Harmonies

Analogous

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



D58881



C8906B



B19A62

Triad

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



C8906B



4CAC9A



9F95CF

Complementary

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



C8906B



6BA3C8

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.



729FD6



C8906B



31ABB7

Square

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



C8906B



70A97D



44A7CD



C08BBA

Rectangle

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



C8906B



9DA064



44A7CD



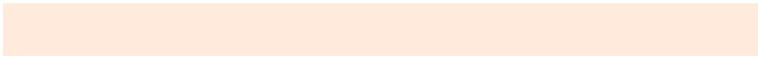
9198D3

Sweetspot

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



C8906B



FFEADB



C86BA4



80726A



000000



808080

Same Dimension

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



C8906B



FFA970



C8BD6B



635D5A



A34100



240E00

Inverse Universe

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



6BA3C8



70C6FF



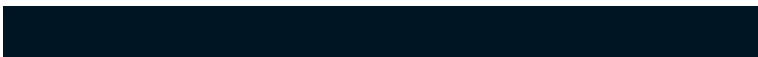
6B76C8



5A5F63



0062A3



001524

Previews

White Background



This preview shows how the Hex color C8906B looks on a white background.

Color Contrast Check

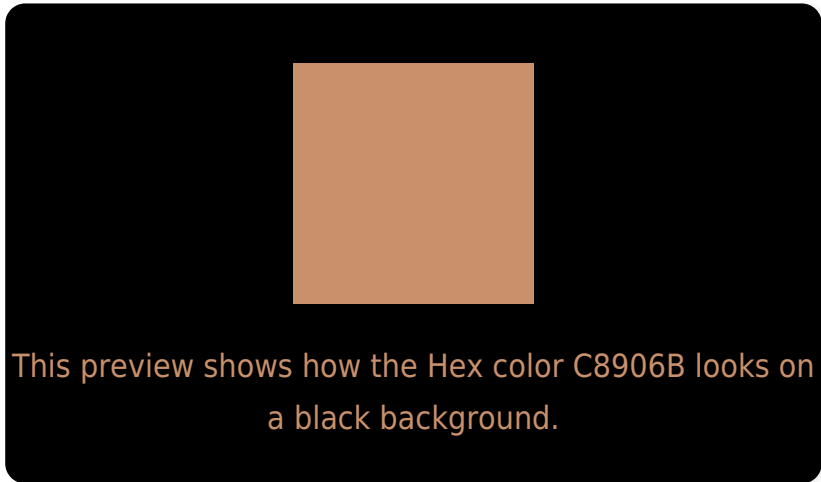
Large Text (above 18pt) WCAG AA × Fail

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

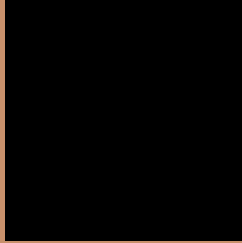
Any Text WCAG AA ✓ Pass

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 C8906B Background



This preview shows how black text looks on a background with the Hex color C8906B.



This preview shows how white text looks on a background with the Hex color C8906B.

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

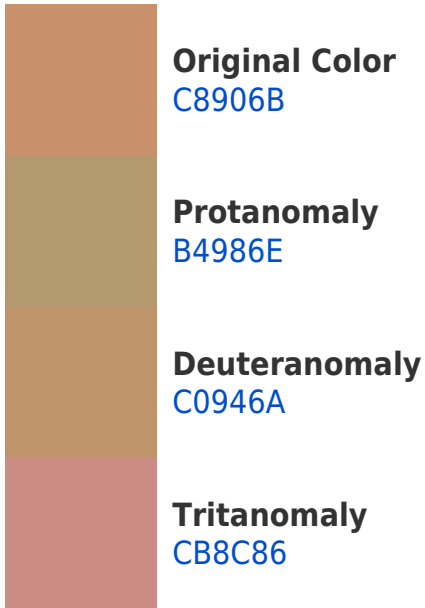


Original Color
C8906B

Protanopia
A89C70

Deuteranopia
BB966A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C8906B 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 #C8906B looks like.

```
.text, #text, p{  
    color:#C8906B  
}
```

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 #C8906B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C8906B
}
```

Border

The CSS property to change the border of an element to Hex C8906B 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
#C8906B }
```

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

```
.border{ border-color:#C8906B }
```

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

Here you see how a box with a 4 pixel #C8906B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C8906B; -webkit-box-shadow:4px 4px  
4px 4px #C8906B; box-shadow:4px 4px 4px  
4px #C8906B }
```

Background

The CSS property to change the background color of an element to Hex C8906B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C8906B }
```

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

```
.background{ background-color:#C8906B }
```

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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