

Converting Colors

Hex(CB8876)

Have a look what the booklet for
Hex(CB8876) contains.

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Color

Hex(CB8876)

Conversions

Conversions Part 1

Format	Color
Hex	CB8876
RGB	203, 136, 118
RGB Percent	80%, 53%, 46%
CMY	0.2039, 0.4667, 0.5373
CMYK	0.00, 0.33, 0.42, 0.20
HSL	13°, 45%, 63%
HSV	13°, 42%, 80%
XYZ	36.7028, 31.6128, 21.3070
YIQ	153.9810, 45.7100, 8.6060

Conversions

Conversions Part 2

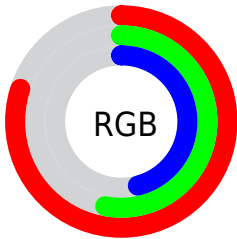
Format	Color
R_{YB}	203, 141, 118
Decimal	13338742
CIE _{Lab}	63.02, 23.49, 20.13
CIE _{LCh}	63, 30.937, 40.593
Yxy	31.6128, 0.4095, 0.3527
Android (android.graphics.Color)	4291528822 (0xFFCB8876)
YUV	153.9810, -17.7386, 42.9897
Hunter-Lab	56.2253, 18.1271, 16.8893

Details

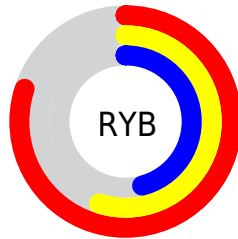
The Hex color **CB8876** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **76B9CB**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **FFBEAA**, and **925646** is the 20% darker color. If you saturate the color by 10%, you get **CB7862**, and if you desaturate by 10%, it is **CB988A**.

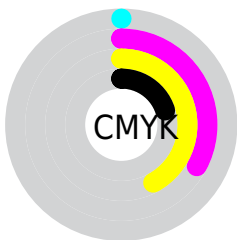
Distribution



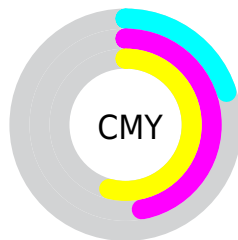
- Red (80%)
- Green (53%)
- Blue (46%)



- Red (80%)
- Yellow (55%)
- Blue (46%)



- Cyan (0%)
- Magenta (33%)
- Yellow (42%)
- Black (20%)



- Cyan (20%)
- Magenta (47%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color CB8876 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 CB8876 by changing the saturation by 10% instead.

 CB8876

 CB8876

FFFFFF

 AE6E5D

 FFBEAA

 925646

 FFDAC6

 773E2F

 FFF6E2

 5C271A

FFFFFFE

 431000

 2B0000

 000000

 CB8876

 CB8876

 CB7862

 CB988A

 CB684D

 CBA89F

 CB5839

 CBB8B3

 CB4825

 CBC8C7

 CB3811

 CBD8DC

 CB2B00

 CBE8F0

 CBF8FF

 CBF8FF

Harmonies

Analogous

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



CF8490



CB8876



BB9165

Triad

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



CB8876



62A685



8298CE

Complementary

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



CB8876



76B9CB

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.



57A0CC



CB8876



43A8A2

Square

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



CB8876



83A16E



39A6BB



A98EC2

Rectangle

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



CB8876



AB9761



39A6BB



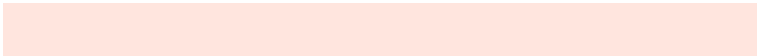
749BCF

Sweetspot

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



CB8876



FFE5DE



CB76BA



806F6B



000000



808080

Same Dimension

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



CB8876



FF9B80



CBB276



665E5C



A62300



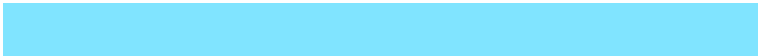
260800

Inverse Universe

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



76B9CB



80E4FF



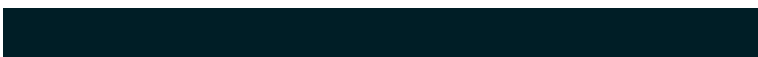
7690CB



5C6466



0083A6



001E26

Previews

White Background



This preview shows how the Hex color CB8876 looks on a white background.

Color Contrast Check

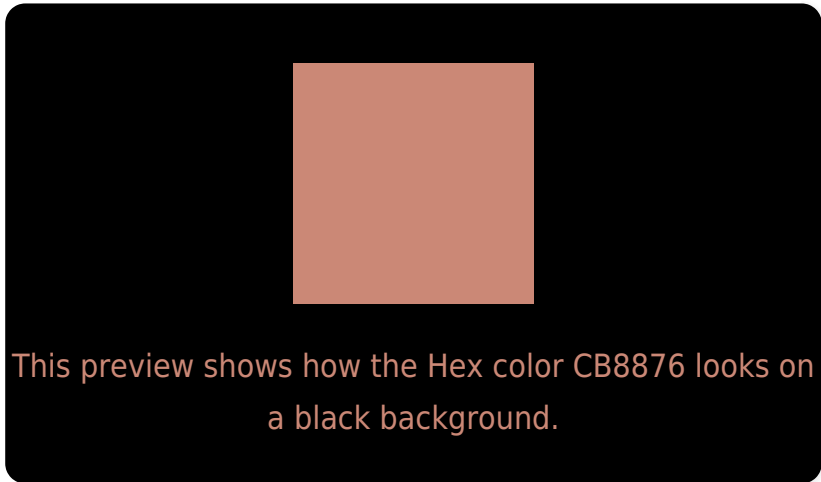
Large Text (above 18pt) WCAG AA × Fail

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 CB8876 Background



This preview shows how black text looks on a background with the Hex color CB8876.



This preview shows how white text looks on a background with the Hex color CB8876.

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
CD848E

Trichromacy



Original Color
CB8876

Protanomaly
B1937B

Deuteranomaly
BC8F75

Tritanomaly
CC8585

Monochromacy



Original Color
CB8876

Achromatopsia
9A9A9A

Achromatomaly
AC938D

CSS Examples

Text

The CSS property to change the color of the text to Hex CB8876 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 #CB8876 looks like.

```
.text, #text, p{  
    color:#CB8876  
}
```

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 #CB8876 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CB8876  
}
```

Border

The CSS property to change the border of an element to Hex CB8876 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  
#CB8876 }
```

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

```
.border{ border-color:#CB8876 }
```

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

Here you see how a box with a 4 pixel #CB8876 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CB8876; -webkit-box-shadow:4px 4px  
4px 4px #CB8876; box-shadow:4px 4px 4px  
4px #CB8876 }
```

Background

The CSS property to change the background color of an element to Hex CB8876 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CB8876 }
```

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

```
.background{ background-color:#CB8876 }
```

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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