

Converting Colors

Hex(CC8673)

Have a look what the booklet for
Hex(CC8673) contains.

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Color

Hex(CC8673)

Conversions

Conversions Part 1

Format	Color
Hex	CC8673
RGB	204, 134, 115
RGB Percent	80%, 53%, 45%
CMY	0.2000, 0.4745, 0.5490
CMYK	0.00, 0.34, 0.44, 0.20
HSL	13°, 47%, 63%
HSV	13°, 44%, 80%
XYZ	36.5214, 31.1254, 20.3026
YIQ	152.7640, 47.8190, 8.9310

Conversions

Conversions Part 2

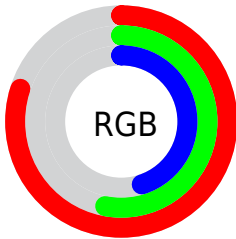
Format	Color
R_{YB}	204, 139, 115
Decimal	13403763
CIE _{Lab}	62.61, 24.65, 21.28
CIE _{LCh}	63, 32.566, 40.803
Yxy	31.1254, 0.4153, 0.3539
Android (android.graphics.Color)	4291593843 (0xFFCC8673)
YUV	152.7640, -18.6177, 44.9340
Hunter-Lab	55.7901, 19.2174, 17.4769

Details

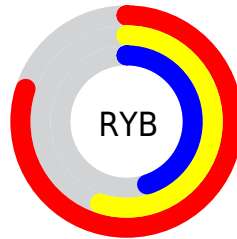
The Hex color **CC8673** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **73B9CC**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **FFBCA7**, and **935443** is the 20% darker color. If you saturate the color by 10%, you get **CC765F**, and if you desaturate by 10%, it is **CC9687**.

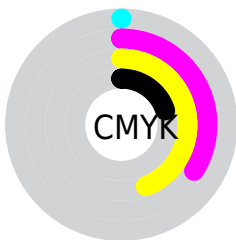
Distribution



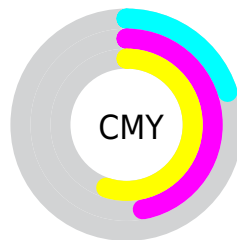
- Red (80%)
- Green (53%)
- Blue (45%)



- Red (80%)
- Yellow (55%)
- Blue (45%)



- Cyan (0%)
- Magenta (34%)
- Yellow (44%)
- Black (20%)



- Cyan (20%)
- Magenta (47%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color CC8673 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 CC8673 by changing the saturation by 10% instead.

 CC8673

 CC8673

FFFFFF

 AF6C5A

 FFBCA7

 935443

 FFD8C2

 783C2C

 FFF4DE

 5D2517

 FFFFFB

 430E00

 2B0000

 000000

 CC8673

 CC8673

 CC765F

 CC9687

 CC664A

 CCA69C

 CC5636

 CCB6B0

 CC4621

 CCC6C5

 CC360D

 CCD6D9

 CC2C00

 CCE6ED

 CCF6FF

 CCFFFF

Harmonies

Analogous

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



D0818E



CC8673



BB8F61

Triad

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



CC8673



5DA683



7F97D0

Complementary

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



CC8673



73B9CC

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.



50A0CD



CC8673



39A7A1

Square

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



CC8673



81A16B



2BA5BC



A88CC3

Rectangle

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



CC8673



AA965D



2BA5BC



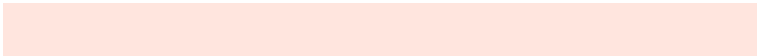
709AD1

Sweetspot

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



CC8673



FFE5DE



CC73BA



806F6B



000000



808080

Same Dimension

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



CC8673



FF977A



CCB173



665E5C



A62300



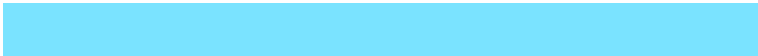
260800

Inverse Universe

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



73B9CC



7AE3FF



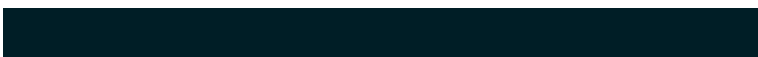
738ECC



5C6466



0082A6



001E26

Previews

White Background



This preview shows how the Hex color CC8673 looks on a white background.

Color Contrast Check

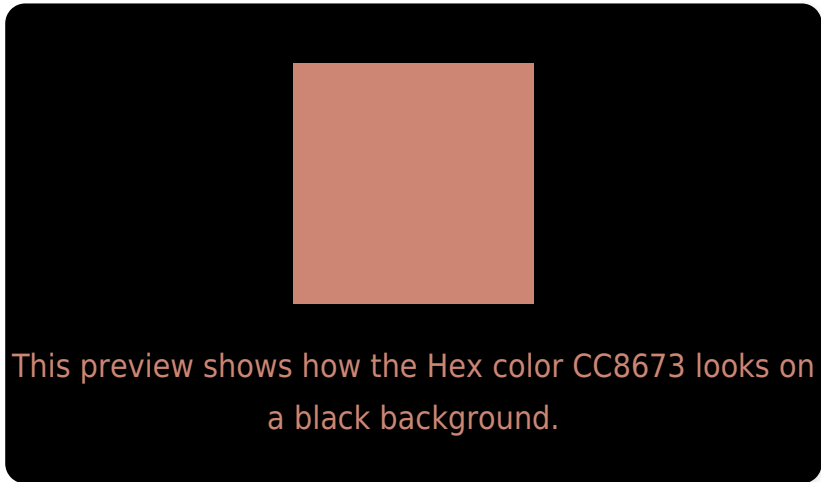
Large Text (above 18pt) WCAG AA × Fail

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 CC8673 Background



This preview shows how black text looks on a background with the Hex color CC8673.

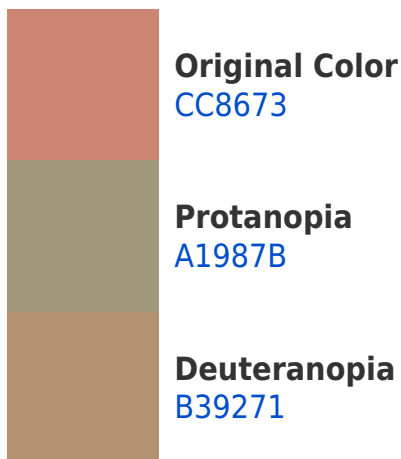


This preview shows how white text looks on a background with the Hex color CC8673.

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



Original Color
CC8673

Protanomaly
B19178

Deuteranomaly
BC8E72

Tritanomaly
CD8383

Monochromacy



Original Color
CC8673

Achromatopsia
999999

Achromatomaly
AC928B

CSS Examples

Text

The CSS property to change the color of the text to Hex CC8673 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 #CC8673 looks like.

```
.text, #text, p{  
    color:#CC8673  
}
```

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 #CC8673 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CC8673
}
```

Border

The CSS property to change the border of an element to Hex CC8673 is called "border". The border property can be set on classes, ids or directly on the HTML element.

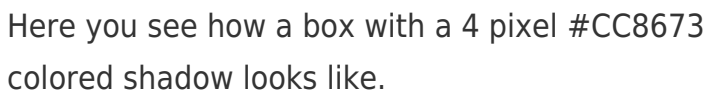
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#CC8673 }
```

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

```
.border{ border-color:#CC8673 }
```

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

A rectangular box with a 4px orange shadow. The box is white with a thin orange border. The shadow is a solid orange color, 4 pixels wide and 4 pixels high, and is positioned to the right and bottom of the box.

Here you see how a box with a 4 pixel `#CC8673` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CC8673; -webkit-box-shadow:4px 4px  
4px 4px #CC8673; box-shadow:4px 4px 4px  
4px #CC8673 }
```

Background

The CSS property to change the background color of an element to Hex CC8673 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CC8673 }
```

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

```
.background{ background-color:#CC8673 }
```

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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