

Converting Colors

Hex(CC8680)

Have a look what the booklet for
Hex(CC8680) contains.

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Color

Hex(CC8680)

Conversions

Conversions Part 1

Format	Color
Hex	CC8680
RGB	204, 134, 128
RGB Percent	80%, 53%, 50%
CMY	0.2000, 0.4745, 0.4980
CMYK	0.00, 0.34, 0.37, 0.20
HSL	5°, 43%, 65%
HSV	5°, 37%, 80%
XYZ	37.3232, 31.4461, 24.5246
YIQ	154.2460, 43.6460, 12.9740

Conversions

Conversions Part 2

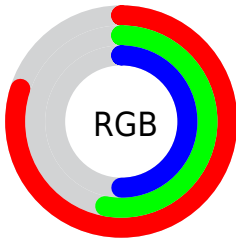
Format	Color
R_{YB}	204, 135, 128
Decimal	13403776
CIE Lab	62.88, 26.13, 14.32
CIE LCh	63, 29.797, 28.717
Yxy	31.4461, 0.4001, 0.3371
Android (android.graphics.Color)	4291593856 (0xFFCC8680)
YUV	154.2460, -12.9393, 43.6343
Hunter-Lab	56.0768, 20.6704, 13.3239

Details

The Hex color **CC8680** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **80C6CC**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **FFBCB5**, and **94534F** is the 20% darker color. If you saturate the color by 10%, you get **CC736C**, and if you desaturate by 10%, it is **CC9994**.

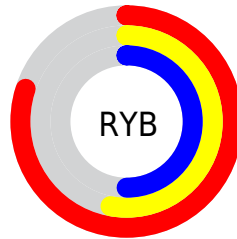
Distribution



Red (80%)

Green (53%)

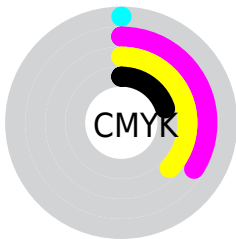
Blue (50%)



Red (80%)

Yellow (53%)

Blue (50%)

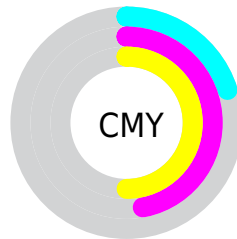


Cyan (0%)

Magenta (34%)

Yellow (37%)

Black (20%)



Cyan (20%)

Magenta (47%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color CC8680 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 CC8680 by changing the saturation by 10% instead.

 CC8680

 CC8680

FFFFFF

 B06C67

 FFBCB5

 94534F

 FFD8D0

 783B38

 FFF4ED

 5E2423

 440D0D

 2D0000

 000000

 CC8680

 CC8680

 CC736C

 CC9994

 CC6057

 CCACA9

 CC4E43

 CCBEBD

 CC3B2E

 CCD1D2

 CC281A

 CCE4E6

 CC1506

 CCF7FA

 CC1000

 CCFFFF

Harmonies

Analogous

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



CA849A



CC8680



C18D6C

Triad

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



CC8680



71A47C



739BCD

Complementary

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



CC8680



80C6CC

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.



4CA2C5



CC8680



52A796

Square

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



CC8680



909E69



3EA6B1



9A92C6

Rectangle

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



CC8680



B39364



3EA6B1



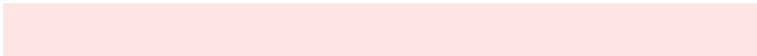
659ECC

Sweetspot

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



CC8680



FFE5E3



CC80C7



80706F



000000



808080

Same Dimension

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



CC8680



FF958C



CCAB80



665D5C



A60D00



260300

Inverse Universe

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



80C6CC



8CF6FF



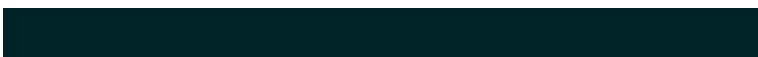
80A1CC



5C6566



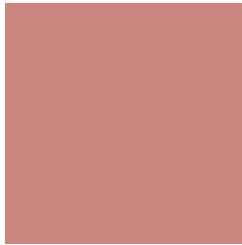
0099A6



002326

Previews

White Background



This preview shows how the Hex color CC8680 looks on a white background.

Color Contrast Check

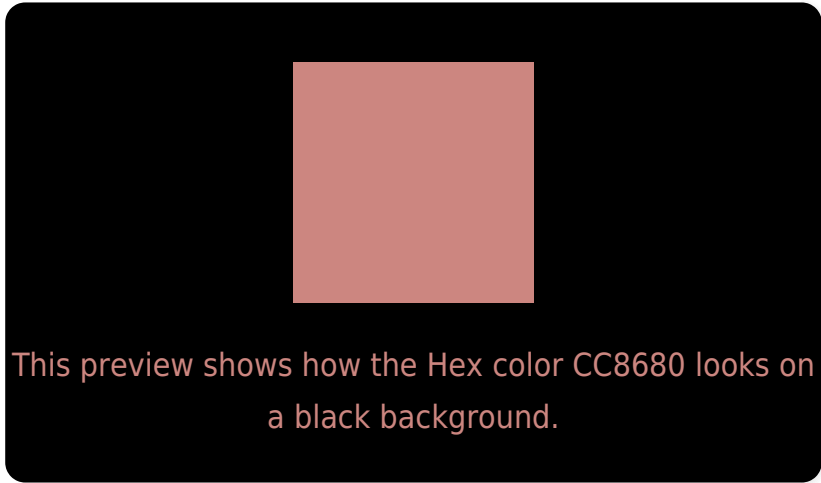
Large Text (above 18pt) WCAG AA × Fail

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 CC8680 Background



This preview shows how black text looks on a background with the Hex color CC8680.



This preview shows how white text looks on a background with the Hex color CC8680.

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](#).

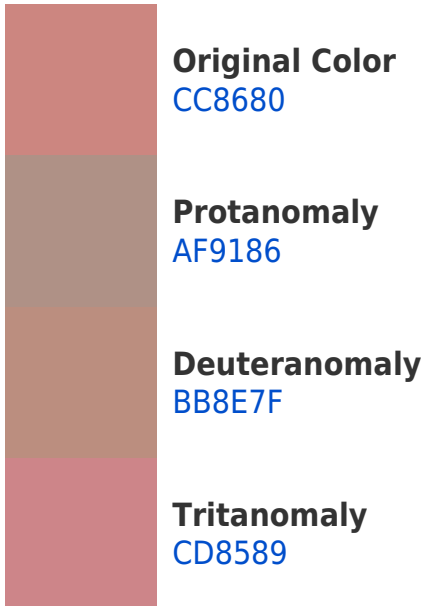
Dichromacy



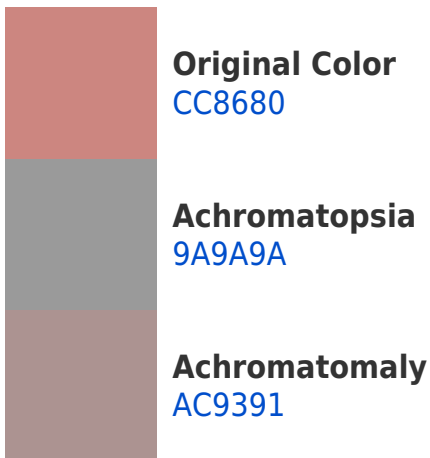


Tritanopia
CD848E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CC8680 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 #CC8680 looks like.

```
.text, #text, p{  
    color:#CC8680  
}
```

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 #CC8680 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CC8680
}
```

Border

The CSS property to change the border of an element to Hex CC8680 is called "border". The border property can be set on classes, ids or directly on the HTML element.

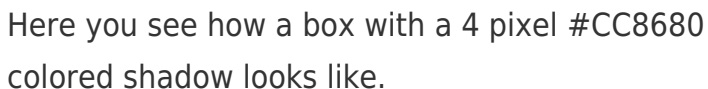
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#CC8680 }
```

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

```
.border{ border-color:#CC8680 }
```

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



Here you see how a box with a 4 pixel #CC8680 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CC8680; -webkit-box-shadow:4px 4px  
4px 4px #CC8680; box-shadow:4px 4px 4px  
4px #CC8680 }
```

Background

The CSS property to change the background color of an element to Hex CC8680 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CC8680 }
```

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

```
.background{ background-color:#CC8680 }
```

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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