

Converting Colors

Hex(C8868C)

Have a look what the booklet for
Hex(C8868C) contains.

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Color

Hex(C8868C)

Conversions

Conversions Part 1

Format	Color
Hex	C8868C
RGB	200, 134, 140
RGB Percent	78%, 53%, 55%
CMY	0.2157, 0.4745, 0.4510
CMYK	0.00, 0.33, 0.30, 0.22
HSL	355°, 37%, 65%
HSV	355°, 33%, 78%
XYZ	37.0781, 31.2230, 28.8834
YIQ	154.4180, 37.4100, 15.8580

Conversions

Conversions Part 2

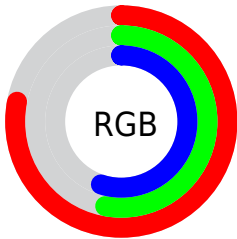
Format	Color
R _Y B	200, 134, 140
Decimal	13141644
CIE Lab	62.70, 26.13, 7.18
CIE LCh	63, 27.102, 15.352
Yxy	31.2230, 0.3815, 0.3213
Android (android.graphics.Color)	4291331724 (0xFFC8868C)
YUV	154.4180, -7.1081, 39.9754
Hunter-Lab	55.8775, 20.6599, 8.4670

Details

The Hex color **C8868C** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **86C8C2**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **FFBCC1**, and **90535A** is the 20% darker color. If you saturate the color by 10%, you get **C8727A**, and if you desaturate by 10%, it is **C89A9E**.

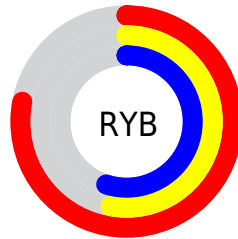
Distribution



Red (78%)

Green (53%)

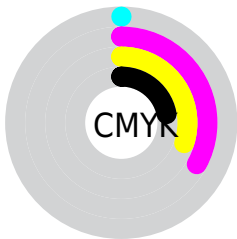
Blue (55%)



Red (78%)

Yellow (53%)

Blue (55%)

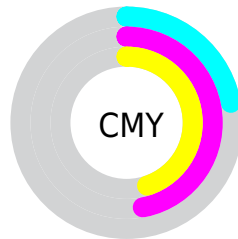


Cyan (0%)

Magenta (33%)

Yellow (30%)

Black (22%)



Cyan (22%)

Magenta (47%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color C8868C 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 C8868C by changing the saturation by 10% instead.

 C8868C

 C8868C

FFFFFF

 AC6C73

 FFBC1

 90535A

 FFD8DD

 763B43

 FFF4FA

 5B242D

 420D18

 2C0000

 000000

 C8868C

 C8868C

 C8727A

 C89A9E

 C85E68

 C8AEB0

 C84A55

 C8C2C3

 C83643

 C8D6D5

 C82231

 C8EAE7

 C80E1F

 C8FEF9

 C80012

 C8FFFF

Harmonies

Analogous

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



C087A4



C8868C



C38A76

Triad

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



C8868C



81A075



679DC6

Complementary

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



C8868C



86C8C2

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.



4EA3B9



C8868C



65A48B

Square

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



C8868C



9C9A69



4FA5A3



8B96C6

Rectangle

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



C8868C



BA8F6D



4FA5A3



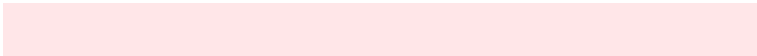
5DA0C3

Sweetspot

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



C8868C



FFE6E8



C186C8



807072



000000



808080

Same Dimension

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



C8868C



FF99A2



C8A086



635A5A



A3000F



240003

Inverse Universe

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



C8868C



FF99A2



86AEC8



635A5A



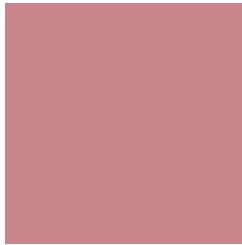
A3000F



240003

Previews

White Background



This preview shows how the Hex color C8868C looks on a white background.

Color Contrast Check

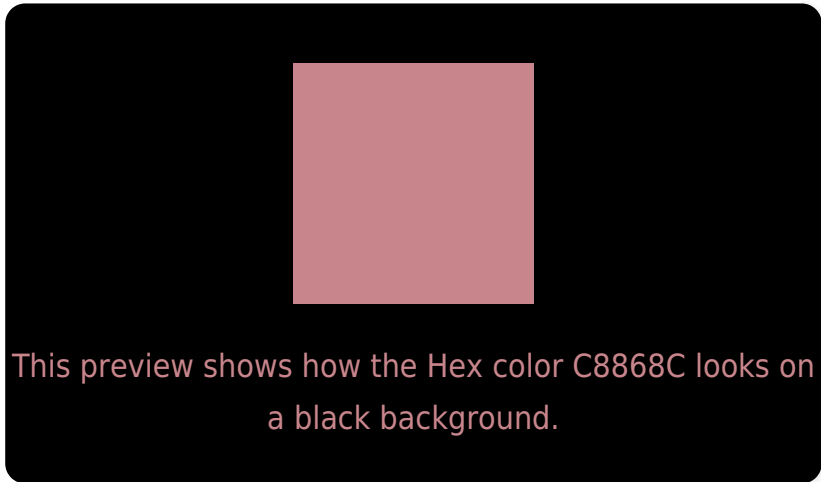
Large Text (above 18pt) WCAG AA × Fail

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 C8868C Background



This preview shows how black text looks on a background with the Hex color C8868C.



This preview shows how white text looks on a background with the Hex color C8868C.

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
C88590

Trichromacy



Original Color
C8868C

Protanomaly
AB9192

Deuteranomaly
B68E8B

Tritanomaly
C8858F

Monochromacy



Original Color
C8868C

Achromatopsia
9A9A9A

Achromatomaly
AB9395

CSS Examples

Text

The CSS property to change the color of the text to Hex C8868C 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 #C8868C looks like.

```
.text, #text, p{  
    color:#C8868C  
}
```

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 #C8868C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C8868C
}
```

Border

The CSS property to change the border of an element to Hex C8868C is called "border". The border property can be set on classes, ids or directly on the HTML element.

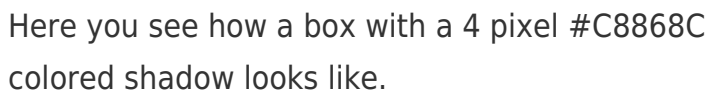
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C8868C }
```

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

```
.border{ border-color:#C8868C }
```

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



Here you see how a box with a 4 pixel #C8868C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C8868C; -webkit-box-shadow:4px 4px  
4px 4px #C8868C; box-shadow:4px 4px 4px  
4px #C8868C }
```

Background

The CSS property to change the background color of an element to Hex C8868C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C8868C }
```

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

```
.background{ background-color:#C8868C }
```

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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