

Converting Colors

Hex(CB868F)

Have a look what the booklet for
Hex(CB868F) contains.

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Color

Hex(CB868F)

Conversions

Conversions Part 1

Format	Color
Hex	CB868F
RGB	203, 134, 143
RGB Percent	80%, 53%, 56%
CMY	0.2039, 0.4745, 0.4392
CMYK	0.00, 0.34, 0.30, 0.20
HSL	352°, 40%, 66%
HSV	352°, 34%, 80%
XYZ	38.1116, 31.7299, 30.1024
YIQ	155.6570, 38.2350, 17.4270

Conversions

Conversions Part 2

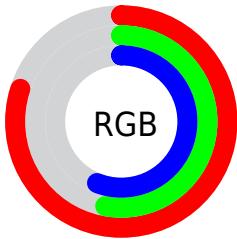
Format	Color
RYB	203, 134, 143
Decimal	13338255
CIELab	63.12, 27.67, 6.12
CIELCh	63, 28.342, 12.475
Yxy	31.7299, 0.3813, 0.3175
Android (android.graphics.Color)	4291528335 (0xFFCB868F)
YUV	155.6570, -6.2399, 41.5198
Hunter-Lab	56.3293, 22.1944, 7.7459

Details

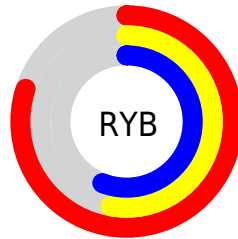
The Hex color **CB868F** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **86CBC2**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **FFBCC5**, and **93535D** is the 20% darker color. If you saturate the color by 10%, you get **CB727D**, and if you desaturate by 10%, it is **CB9AA1**.

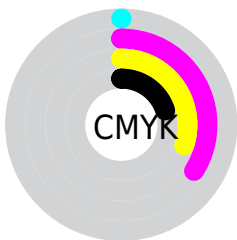
Distribution



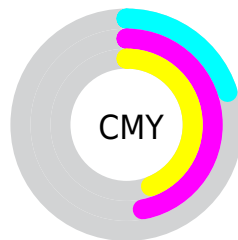
- Red (80%)
- Green (53%)
- Blue (56%)



- Red (80%)
- Yellow (53%)
- Blue (56%)



- Cyan (0%)
- Magenta (34%)
- Yellow (30%)
- Black (20%)



- Cyan (20%)
- Magenta (47%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color CB868F 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 CB868F by changing the saturation by 10% instead.



CB868F



CB868F

FFFFFF



AF6C75



FFBCC5



93535D



FFD8E1



783B45



FFF4FD



5E242F



440C1A



2E0000



000000



CB868F



CB868F



CB727D



CB9AA1

 CB5D6C

 CBAFB2

 CB495A

 CBC3C4

 CB3548

 CBD7D6

 CB2137

 CBECE7

 CB0C25

 CBFFF9

 CB001A

 CBFFFF

Harmonies

Analogous

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



C188A9



CB868F



C78A78

Triad

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



CB868F



84A173



629FC8

Complementary

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



CB868F



86CBC2

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.



48A5BA



CB868F



66A689

Square

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



CB868F



A09B67



4DA7A3



8798CA

Rectangle

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



CB868F



BE8F6D



4DA7A3



57A2C5

Sweetspot

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



CB868F



FFE6E9



C286CB



807072



000000



808080

Same Dimension

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



CB868F



FF96A4



CB9F86



665C5D



A60016



260005

Inverse Universe

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



CB868F



FF96A4



86B2CB



665C5D



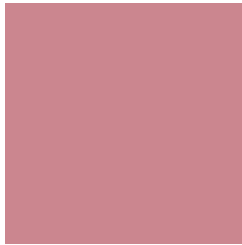
A60016



260005

Previews

White Background



This preview shows how the Hex color CB868F looks on a white background.

Color Contrast Check

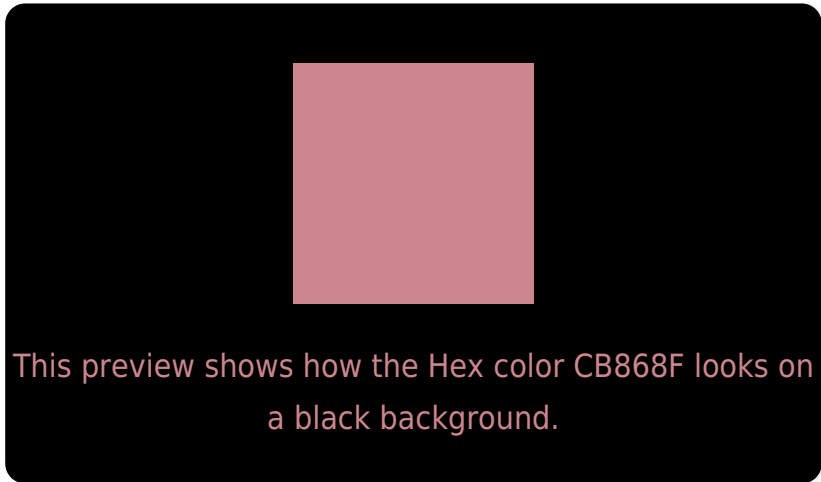
Large Text (above 18pt) WCAG AA × Fail

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 CB868F Background



This preview shows how black text looks on a background with the Hex color CB868F.

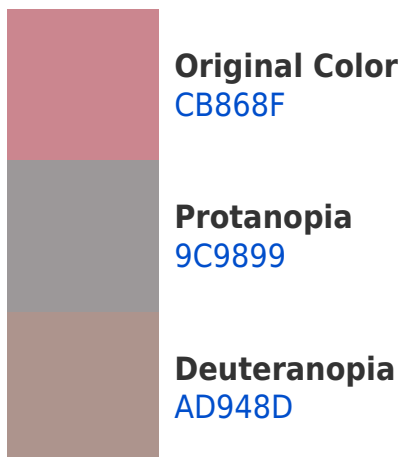


This preview shows how white text looks on a background with the Hex color CB868F.

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](#).

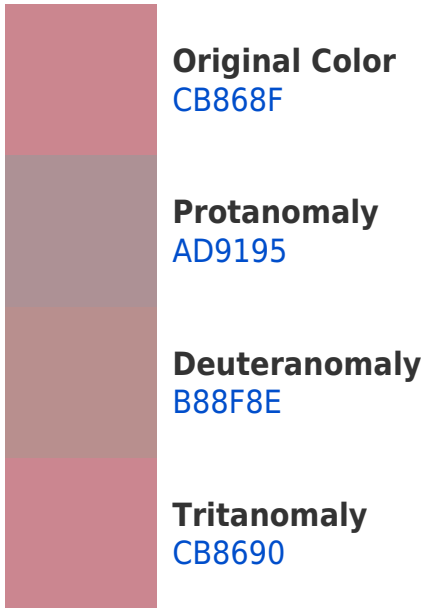
Dichromacy



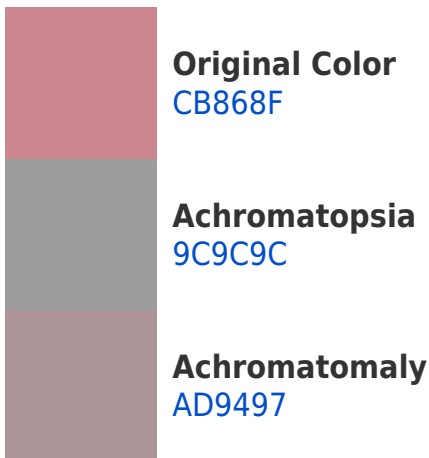


Tritanopia
CB8690

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CB868F 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 #CB868F looks like.

```
.text, #text, p{  
    color:#CB868F  
}
```

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 #CB868F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CB868F
}
```

Border

The CSS property to change the border of an element to Hex CB868F 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
#CB868F }
```

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

```
.border{ border-color:#CB868F }
```

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

Here you see how a box with a 4 pixel #CB868F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CB868F; -webkit-box-shadow:4px 4px  
4px 4px #CB868F; box-shadow:4px 4px 4px  
4px #CB868F }
```

Background

The CSS property to change the background color of an element to Hex CB868F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CB868F }
```

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

```
.background{ background-color:#CB868F }
```

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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