

Converting Colors

Hex(C8828F)

Have a look what the booklet for
Hex(C8828F) contains.

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Color

Hex(C8828F)

Conversions

Conversions Part 1

Format	Color
Hex	C8828F
RGB	200, 130, 143
RGB Percent	78%, 51%, 56%
CMY	0.2157, 0.4902, 0.4392
CMYK	0.00, 0.35, 0.28, 0.22
HSL	349°, 39%, 65%
HSV	349°, 35%, 78%
XYZ	36.7600, 30.2278, 29.8837
YIQ	152.4120, 37.5470, 18.8830

Conversions

Conversions Part 2

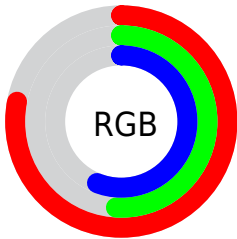
Format	Color
R_{YB}	200, 130, 143
Decimal	13140623
CIE _{Lab}	61.85, 28.73, 4.25
CIE _{LCh}	62, 29.043, 8.417
Yxy	30.2278, 0.3795, 0.3120
Android (android.graphics.Color)	4291330703 (0xFFC8828F)
YUV	152.4120, -4.6401, 41.7347
Hunter-Lab	54.9798, 23.1320, 6.2594

Details

The Hex color **C8828F** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **82C8BB**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **FFB8C5**, and **904F5D** is the 20% darker color. If you saturate the color by 10%, you get **C86E7F**, and if you desaturate by 10%, it is **C8969F**.

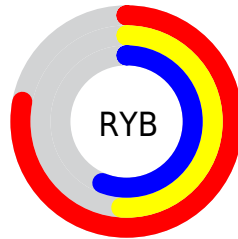
Distribution



Red (78%)

Green (51%)

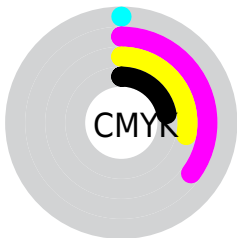
Blue (56%)



Red (78%)

Yellow (51%)

Blue (56%)

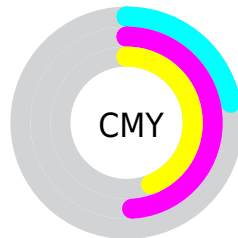


Cyan (0%)

Magenta (35%)

Yellow (28%)

Black (22%)



Cyan (22%)

Magenta (49%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color C8828F 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 C8828F by changing the saturation by 10% instead.

 C8828F

 C8828F

FFFFFF

 AC6875

 FF8C5

 904F5D

 FFD4E1

 753745

 FFF0FD

 5B202F

 42071A

 2D0000

 000000

 C8828F

 C8828F

 C86E7F

 C8969F

 C85A6E

 C8AAB0

 C8465E

 C8BEC0

 C8324E

 C8D2D0

 C81E3E

 C8E6E0

 C80A2D

 C8FAF1

 C80025

 C8FFFF

Harmonies

Analogous

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



BC85A9



C8828F



C68677

Triad

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



C8828F



849D6C



579DC5

Complementary

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



C8828F



82C8BB

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.



3FA2B4



C8828F



65A282

Square

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



C8828F



A09662



49A49C



7E95C8

Rectangle

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



C8828F



BD8B6A



49A49C



4C9FC0

Sweetspot

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



C8828F



FFE3E8



BA82C8



806F72



000000



808080

Same Dimension

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



C8828F



FF94A8



C89782



635A5B



A3001E



240007

Inverse Universe

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



C8828F



FF94A8



82B3C8



635A5B



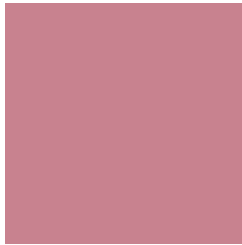
A3001E



240007

Previews

White Background



This preview shows how the Hex color C8828F looks on a white background.

Color Contrast Check

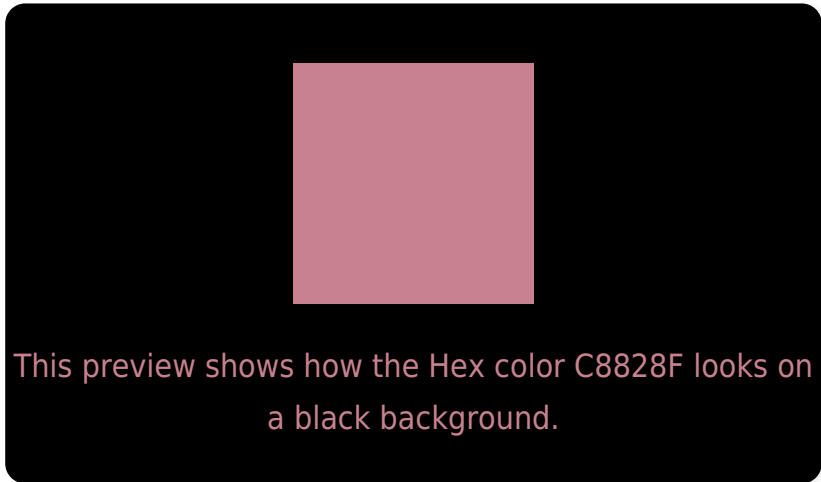
Large Text (above 18pt) WCAG AA × Fail

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 C8828F Background



This preview shows how black text looks on a background with the Hex color C8828F.




This preview shows how white text looks on a background with the Hex color C8828F.

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](#).

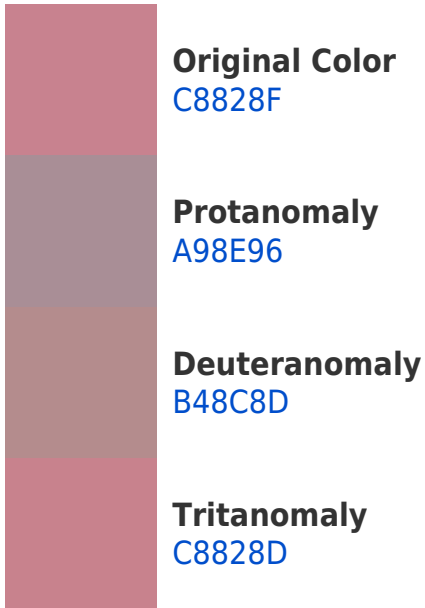
Dichromacy



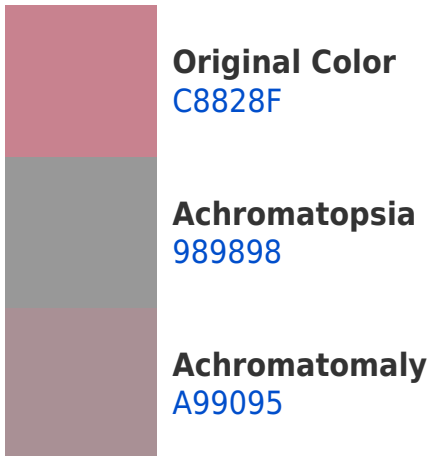


Tritanopia
C8828C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C8828F 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 #C8828F looks like.

```
.text, #text, p{  
    color:#C8828F  
}
```

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 #C8828F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C8828F
}
```

Border

The CSS property to change the border of an element to Hex C8828F is called "border". The border property can be set on classes, ids or directly on the HTML element.

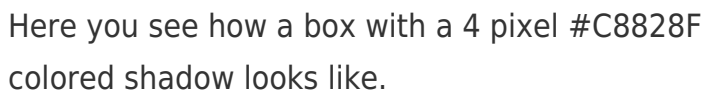
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C8828F }
```

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

```
.border{ border-color:#C8828F }
```

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



Here you see how a box with a 4 pixel #C8828F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C8828F; -webkit-box-shadow:4px 4px  
4px 4px #C8828F; box-shadow:4px 4px 4px  
4px #C8828F }
```

Background

The CSS property to change the background color of an element to Hex C8828F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C8828F }
```

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

```
.background{ background-color:#C8828F }
```

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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