

Converting Colors

Hex(C5888F)

Have a look what the booklet for
Hex(C5888F) contains.

Hex(C5888F)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(C5888F)

Conversions

Conversions Part 1

Format	Color
Hex	C5888F
RGB	197, 136, 143
RGB Percent	77%, 53%, 56%
CMY	0.2275, 0.4667, 0.4392
CMYK	0.00, 0.31, 0.27, 0.23
HSL	353°, 34%, 65%
HSV	353°, 31%, 77%
XYZ	36.7880, 31.4618, 30.1204
YIQ	155.0370, 34.1090, 15.1090

Conversions

Conversions Part 2

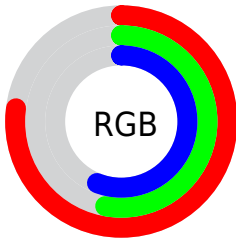
Format	Color
RYB	197, 136, 143
Decimal	12945551
CIELab	62.90, 24.32, 5.71
CIELCh	63, 24.979, 13.217
Yxy	31.4618, 0.3740, 0.3198
Android (android.graphics.Color)	4291135631 (0xFFC5888F)
YUV	155.0370, -5.9342, 36.8016
Hunter-Lab	56.0908, 18.9131, 7.4252

Details

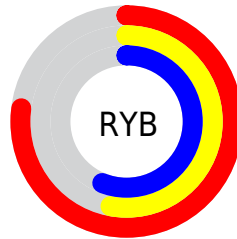
The Hex color **C5888F** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **88C5BE**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **FFBEC5**, and **8E555D** is the 20% darker color. If you saturate the color by 10%, you get **C5747E**, and if you desaturate by 10%, it is **C59CA0**.

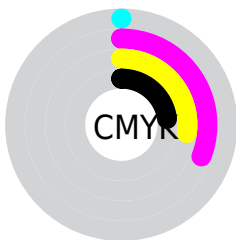
Distribution



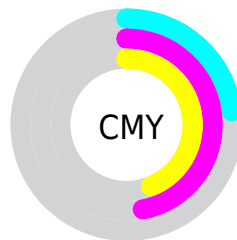
- Red (77%)
- Green (53%)
- Blue (56%)



- Red (77%)
- Yellow (53%)
- Blue (56%)



- Cyan (0%)
- Magenta (31%)
- Yellow (27%)
- Black (23%)



- Cyan (23%)
- Magenta (47%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color C5888F 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 C5888F by changing the saturation by 10% instead.

 C5888F

 C5888F

FFFFFF

 A96E75

 FFBECE

 8E555D

 FFDAE1

 733E45

 FFF6FD

 59272F

 40101A

 2B0000

 000000

 C5888F

 C5888F

 C5747E

 C59CA0

 C5616C

 C5AFB2

 C54D5B

 C5C3C3

 C53949

 C5D7D5

 C52638

 C5EBE6

 C51226

 C5FEF8

 C50017

 C5FFFF

Harmonies

Analogous

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



BC89A6



C5888F



C18C7B

Triad

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



C5888F



85A077



6B9EC2

Complementary

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



C5888F



88C5BE

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.



57A3B6



C5888F



6CA48B

Square

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



C5888F



9E9A6D



59A5A1



8A97C3

Rectangle

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



C5888F



B99071



59A5A1



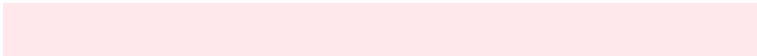
62A0BF

Sweetspot

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



C5888F



FFE8EB



BE88C5



807173



000000



808080

Same Dimension

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



C5888F



FFA1AB



C59F88



635A5B



A30013



240004

Inverse Universe

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



C5888F



FFA1AB



88AEC5



635A5B



A30013



240004

Previews

White Background



This preview shows how the Hex color C5888F looks on a white background.

Color Contrast Check

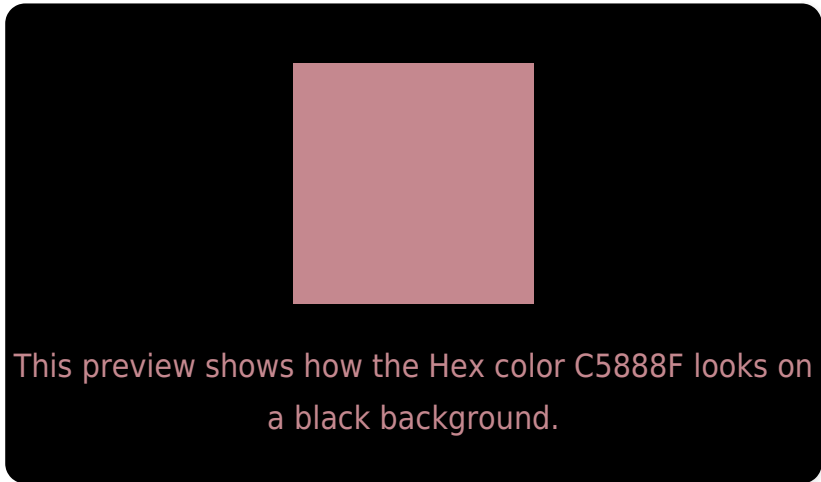
Large Text (above 18pt) WCAG AA × Fail

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 C5888F Background



This preview shows how black text looks on a background with the Hex color C5888F.



This preview shows how white text looks on a background with the Hex color C5888F.

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](#).

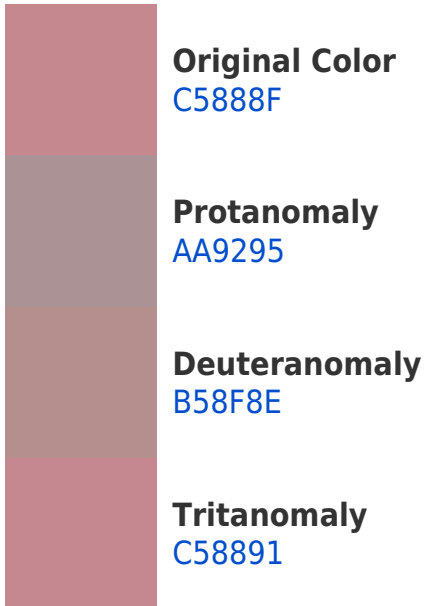
Dichromacy



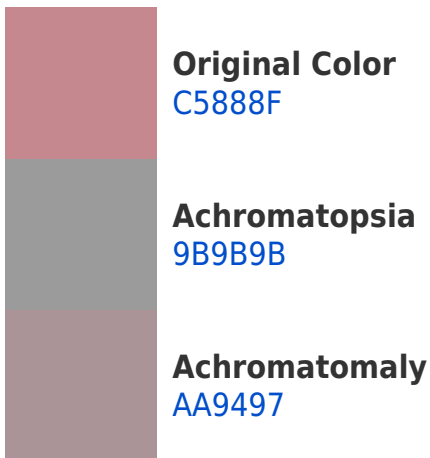


Tritanopia
C58892

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C5888F 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 #C5888F looks like.

```
.text, #text, p{  
    color:#C5888F  
}
```

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 #C5888F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5888F
}
```

Border

The CSS property to change the border of an element to Hex C5888F is called "border". The border property can be set on classes, ids or directly on the HTML element.

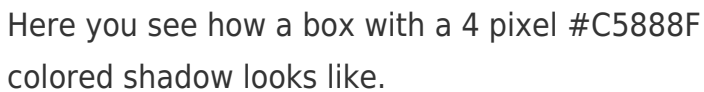
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C5888F }
```

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

```
.border{ border-color:#C5888F }
```

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



Here you see how a box with a 4 pixel #C5888F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5888F; -webkit-box-shadow:4px 4px  
4px 4px #C5888F; box-shadow:4px 4px 4px  
4px #C5888F }
```

Background

The CSS property to change the background color of an element to Hex C5888F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5888F }
```

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

```
.background{ background-color:#C5888F }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor