

Converting Colors

Hex(C5838D)

Have a look what the booklet for
Hex(C5838D) contains.

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Color

Hex(C5838D)

Conversions

Conversions Part 1

Format	Color
Hex	C5838D
RGB	197, 131, 141
RGB Percent	77%, 51%, 55%
CMY	0.2275, 0.4863, 0.4471
CMYK	0.00, 0.34, 0.28, 0.23
HSL	351°, 36%, 64%
HSV	351°, 34%, 77%
XYZ	35.9500, 30.0260, 29.1001
YIQ	151.8740, 36.1260, 17.1020

Conversions

Conversions Part 2

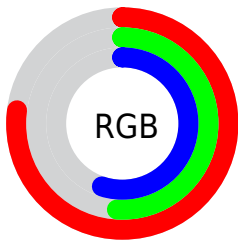
Format	Color
R_{YB}	197, 131, 141
Decimal	12944269
CIE _{Lab}	61.68, 26.78, 5.10
CIE _{LCh}	62, 27.264, 10.777
Yxy	30.0260, 0.3781, 0.3158
Android (android.graphics.Color)	4291134349 (0xFFC5838D)
YUV	151.8740, -5.3609, 39.5755
Hunter-Lab	54.7960, 21.2154, 6.8705

Details

The Hex color **C5838D** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **83C5BB**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **FFB9C3**, and **8E515B** is the 20% darker color. If you saturate the color by 10%, you get **C56F7C**, and if you desaturate by 10%, it is **C5979E**.

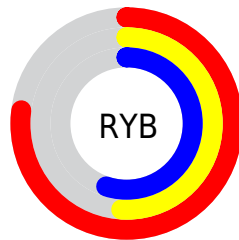
Distribution



Red (77%)

Green (51%)

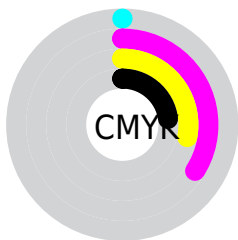
Blue (55%)



Red (77%)

Yellow (51%)

Blue (55%)

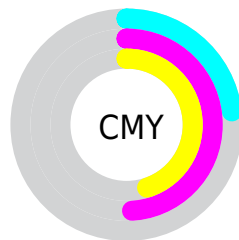


Cyan (0%)

Magenta (34%)

Yellow (28%)

Black (23%)



Cyan (23%)

Magenta (49%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color C5838D 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 C5838D by changing the saturation by 10% instead.

 C5838D

 C5838D

FFFFFF

 A96974

 FFB9C3

 8E515B

 FFD5DE

 733944

 FFF1FB

 59222D

 400A19

 2B0000

 000000

 C5838D

 C5838D

 C56F7C

 C5979E

 C55C6C

 C5AAAE

 C5485B

 C5BEBF

 C5344A

 C5D2D0

 C52039

 C5E6E1

 C50D29

 C5F9F1

 C5001E

 C5FFFF

Harmonies

Analogous

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



BB85A5



C5838D



C28777

Triad

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



C5838D



829D70



5F9CC2

Complementary

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



C5838D



83C5BB

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.



48A1B4



C5838D



66A184

Square

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



C5838D



9D9665



4EA29D



8294C4

Rectangle

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



C5838D



B98B6C



4EA29D



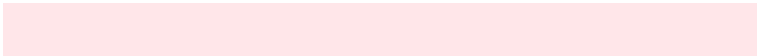
559EBE

Sweetspot

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



C5838D



FFE6E9



BA83C5



807073



000000



808080

Same Dimension

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



C5838D



FF99A8



C59983



635A5B



A30019



240005

Inverse Universe

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



C5838D



FF99A8



83AFC5



635A5B



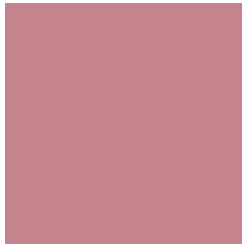
A30019



240005

Previews

White Background



This preview shows how the Hex color C5838D looks on a white background.

Color Contrast Check

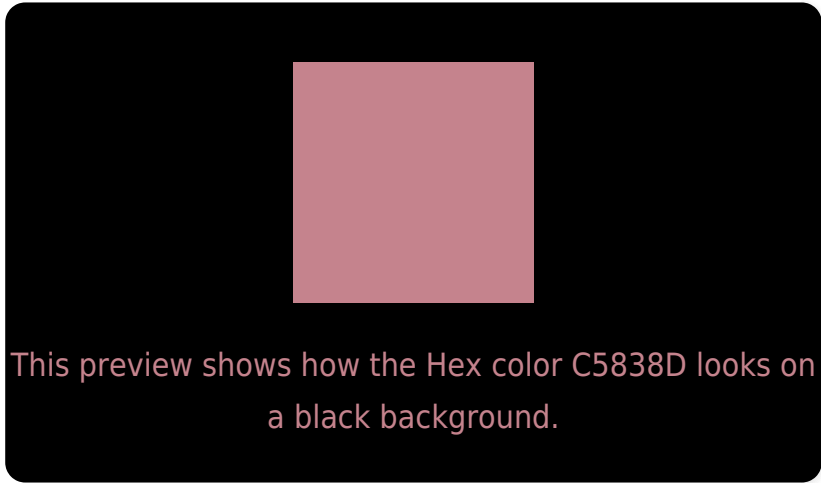
Large Text (above 18pt) WCAG AA ✓ Pass

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 C5838D Background



This preview shows how black text looks on a background with the Hex color C5838D.




This preview shows how white text looks on a background with the Hex color C5838D.

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](#).

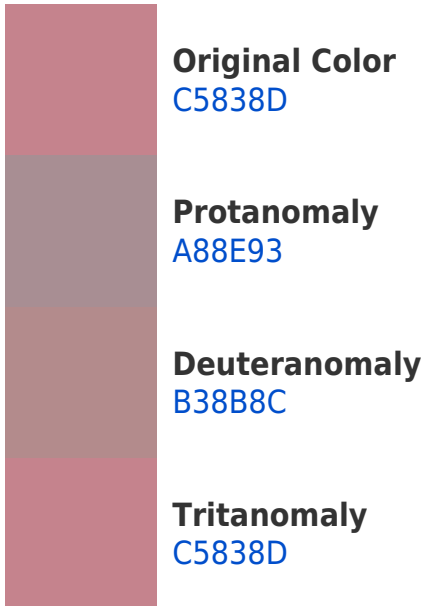
Dichromacy





Tritanopia
C5838D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C5838D 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 #C5838D looks like.

```
.text, #text, p{  
    color:#C5838D  
}
```

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 #C5838D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5838D
}
```

Border

The CSS property to change the border of an element to Hex C5838D is called "border". The border property can be set on classes, ids or directly on the HTML element.

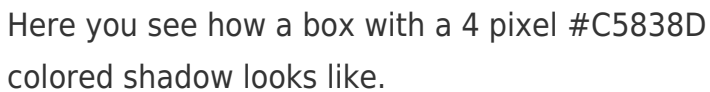
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C5838D }
```

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

```
.border{ border-color:#C5838D }
```

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



Here you see how a box with a 4 pixel #C5838D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5838D; -webkit-box-shadow:4px 4px  
4px 4px #C5838D; box-shadow:4px 4px 4px  
4px #C5838D }
```

Background

The CSS property to change the background color of an element to Hex C5838D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5838D }
```

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

```
.background{ background-color:#C5838D }
```

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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