

Converting Colors

Hex(C3818F)

Have a look what the booklet for
Hex(C3818F) contains.

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Color

Hex(C3818F)

Conversions

Conversions Part 1

Format	Color
Hex	C3818F
RGB	195, 129, 143
RGB Percent	76%, 51%, 56%
CMY	0.2353, 0.4941, 0.4392
CMYK	0.00, 0.34, 0.27, 0.24
HSL	347°, 35%, 64%
HSV	347°, 34%, 76%
XYZ	35.3139, 29.2858, 29.7781
YIQ	150.3300, 34.8420, 18.3460

Conversions

Conversions Part 2

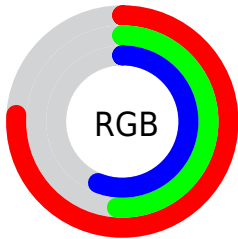
Format	Color
RYB	195, 129, 143
Decimal	12812687
CIELab	61.03, 27.41, 3.00
CIELCh	61, 27.575, 6.236
Yxy	29.2858, 0.3742, 0.3103
Android (android.graphics.Color)	4291002767 (0xFFC3818F)
YUV	150.3300, -3.6137, 39.1756
Hunter-Lab	54.1163, 21.7774, 5.2565

Details

The Hex color **C3818F** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **81C3B5**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **FDB7C5**, and **8C4F5D** is the 20% darker color. If you saturate the color by 10%, you get **C36E80**, and if you desaturate by 10%, it is **C3959E**.

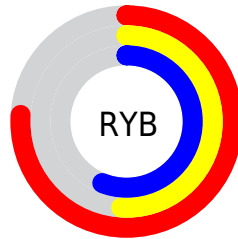
Distribution



Red (76%)

Green (51%)

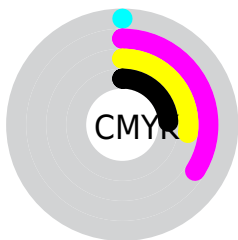
Blue (56%)



Red (76%)

Yellow (51%)

Blue (56%)

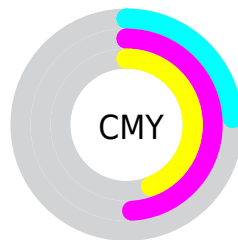


Cyan (0%)

Magenta (34%)

Yellow (27%)

Black (24%)



Cyan (24%)

Magenta (49%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color C3818F 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 C3818F by changing the saturation by 10% instead.

 C3818F

 C3818F


FFFFFF

 A76775

 FDB7C5

 8C4F5D

 FFD2E1

 713745

 FFEFFD

 57202F

 3E071A

 2A0001

 000000

 C3818F

 C3818F

 C36E80

 C3959E

 C35A70

 C3A8AE

 C34761

 C3BBBD

 C33352

 C3CFCC

 C32042

 C3E3DC

 C30C33

 C3F6EB

 C30029

 C3FFFB

 C3FFFF

Harmonies

Analogous

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



B784A7



C3818F



C28478

Triad

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



C3818F



859A6B



579BBF

Complementary

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



C3818F



81C3B5

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.



449FAF



C3818F



689F7F

Square

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



C3818F



9F9363



4EA198



7B94C3

Rectangle

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



C3818F



BA886C



4EA198



4E9DBB

Sweetspot

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



C3818F



FCE3E9



B581C3



807073



000000



808080

Same Dimension

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



C3818F



FC95AB



C39481



615759



A10022



210007

Inverse Universe

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



C3818F



FC95AB



81B0C3



615759



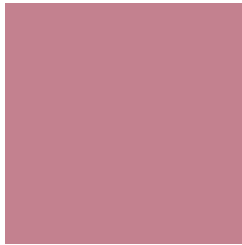
A10022



210007

Previews

White Background



This preview shows how the Hex color C3818F looks on a white background.

Color Contrast Check

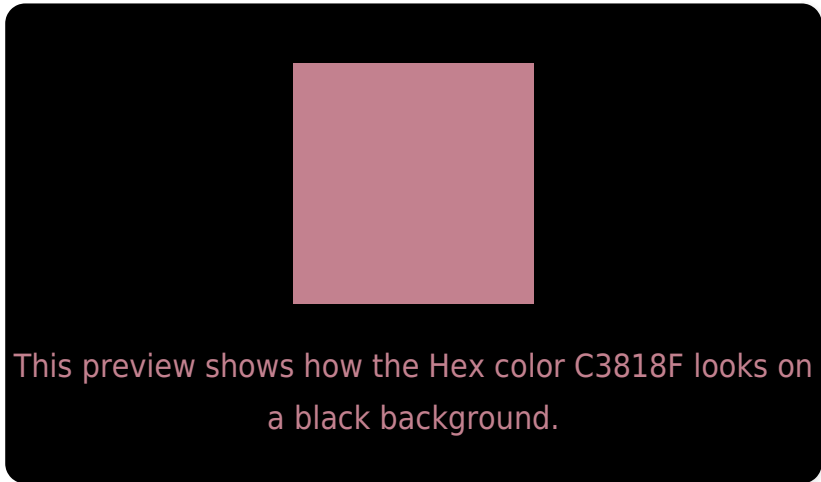
Large Text (above 18pt) WCAG AA ✓ Pass

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

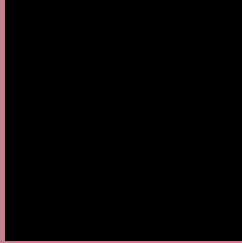
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex C3818F Background



This preview shows how black text looks on a background with the Hex color C3818F.

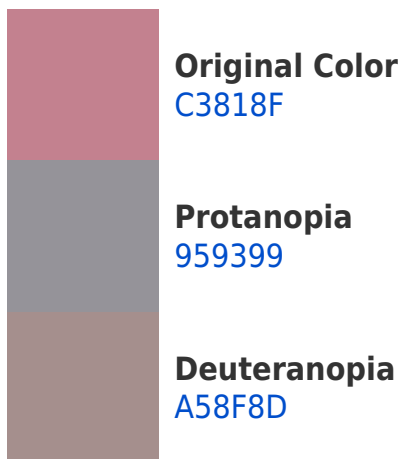


This preview shows how white text looks on a background with the Hex color C3818F.

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](#).

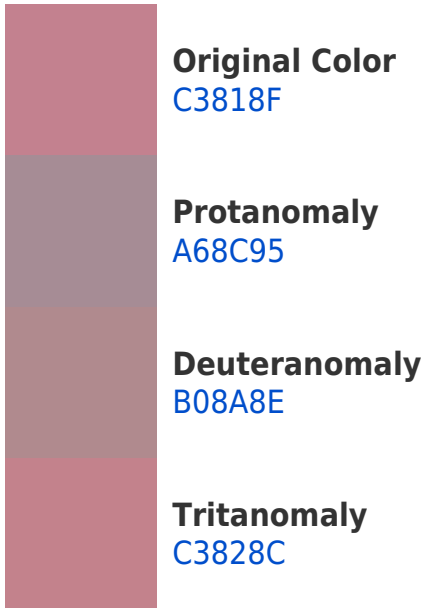
Dichromacy





Tritanopia
C3828B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C3818F 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 #C3818F looks like.

```
.text, #text, p{  
    color:#C3818F  
}
```

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 #C3818F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3818F
}
```

Border

The CSS property to change the border of an element to Hex C3818F is called "border". The border property can be set on classes, ids or directly on the HTML element.

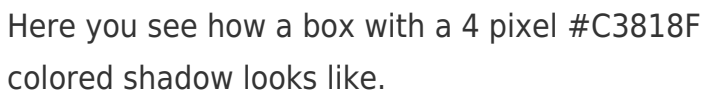
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C3818F }
```

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

```
.border{ border-color:#C3818F }
```

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



Here you see how a box with a 4 pixel #C3818F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3818F; -webkit-box-shadow:4px 4px  
4px 4px #C3818F; box-shadow:4px 4px 4px  
4px #C3818F }
```

Background

The CSS property to change the background color of an element to Hex C3818F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3818F }
```

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

```
.background{ background-color:#C3818F }
```

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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