

Converting Colors

Hex(C3857F)

Have a look what the booklet for
Hex(C3857F) contains.

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Color

Hex(C3857F)

Conversions

Conversions Part 1

Format	Color
Hex	C3857F
RGB	195, 133, 127
RGB Percent	76%, 52%, 50%
CMY	0.2353, 0.4784, 0.5020
CMYK	0.00, 0.32, 0.35, 0.24
HSL	5°, 36%, 63%
HSV	5°, 35%, 76%
XYZ	34.7240, 29.9095, 24.0216
YIQ	150.8540, 38.8780, 11.2780

Conversions

Conversions Part 2

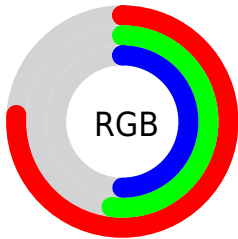
Format	Color
RYB	195, 134, 127
Decimal	12813695
CIELab	61.58, 23.06, 12.90
CIElCh	62, 26.423, 29.230
Yxy	29.9095, 0.3917, 0.3374
Android (android.graphics.Color)	4291003775 (0xFFC3857F)
YUV	150.8540, -11.7600, 38.7160
Hunter-Lab	54.6895, 17.6281, 12.2404

Details

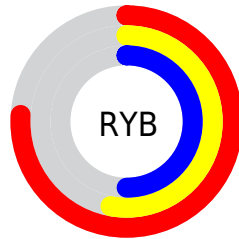
The Hex color **C3857F** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **7FBDC3**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **FDBBB4**, and **8B534E** is the 20% darker color. If you saturate the color by 10%, you get **C3736C**, and if you desaturate by 10%, it is **C39793**.

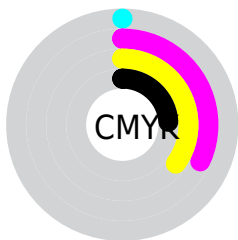
Distribution



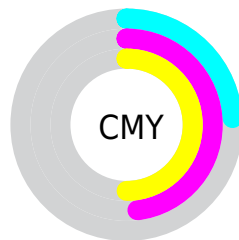
- Red (76%)
- Green (52%)
- Blue (50%)



- Red (76%)
- Yellow (53%)
- Blue (50%)



- Cyan (0%)
- Magenta (32%)
- Yellow (35%)
- Black (24%)



- Cyan (24%)
- Magenta (48%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color C3857F 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 C3857F by changing the saturation by 10% instead.

 C3857F

 C3857F

FFFFFF

 A76B66

 FDBBB4

 8B534E

 FFD6CF

 713B37

 FFF3EB

 572422

 3D0E0C

 280000

 000000

 C3857F

 C3857F

 C3736C

 C39793

 C36158

 C3A9A6

 C35045

 C3BABA

 C33E31

 C3CCCD

 C32C1E

 C3DEE1

 C31A0A

 C3F0F4

 C31100

 C3FFFF

Harmonies

Analogous

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



C18396



C3857F



B98B6D

Triad

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



C3857F



729F7C



7697C3

Complementary

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



C3857F



7FBDC3

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.



579DBC



C3857F



59A293

Square

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



C3857F



8D9A6B



4BA1AB



978FBD

Rectangle

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



C3857F



AD9067



4BA1AB



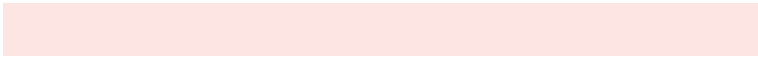
6A99C2

Sweetspot

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



C3857F



FCE5E3



C37FBD



807270



000000



808080

Same Dimension

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



C3857F



FC9C92



C3A77F



615857



A10E00



210300

Inverse Universe

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



7FBDC3



92F3FC



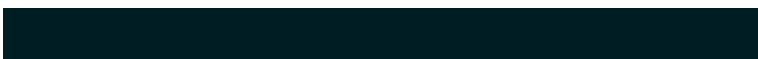
7F9BC3



576061



0092A1



001E21

Previews

White Background



This preview shows how the Hex color C3857F looks on a white background.

Color Contrast Check

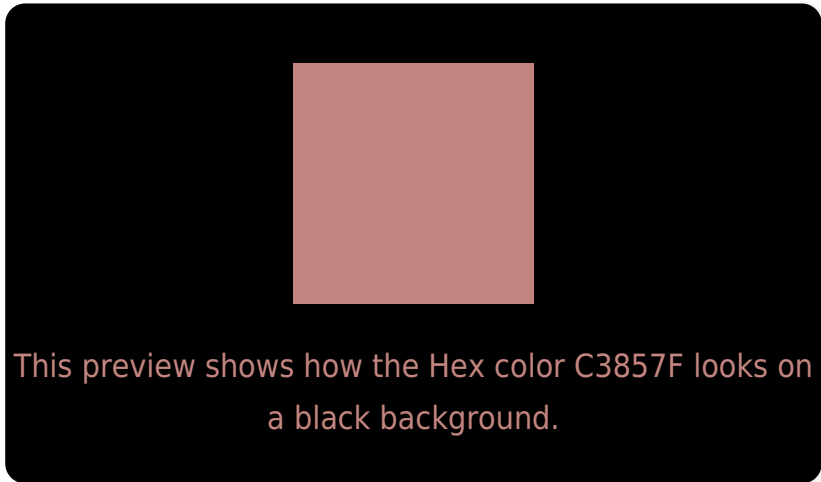
Large Text (above 18pt) WCAG AA ✓ Pass

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 C3857F Background



This preview shows how black text looks on a background with the Hex color C3857F.




This preview shows how white text looks on a background with the Hex color C3857F.

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](#).

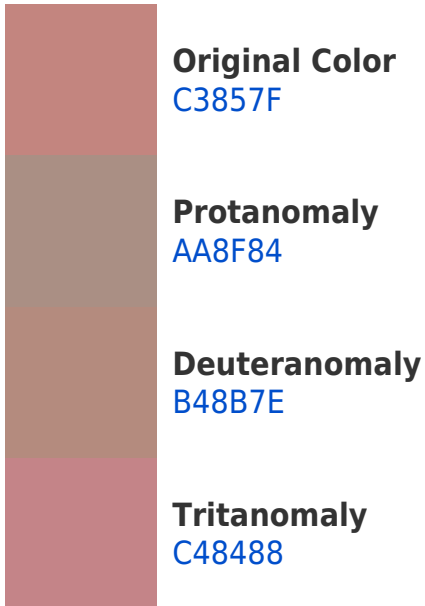
Dichromacy



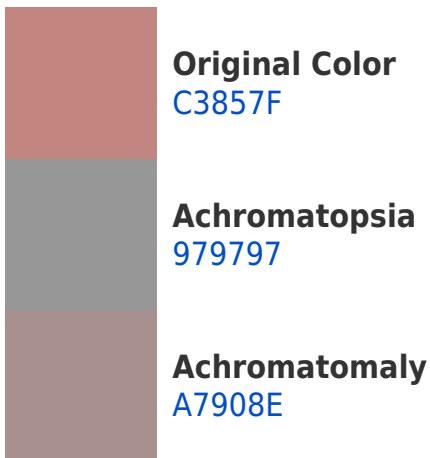


Tritanopia
C4838D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C3857F 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 #C3857F looks like.

```
.text, #text, p{  
    color:#C3857F  
}
```

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 #C3857F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3857F
}
```

Border

The CSS property to change the border of an element to Hex C3857F is called "border". The border property can be set on classes, ids or directly on the HTML element.

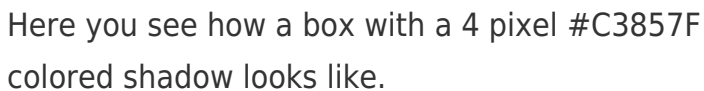
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C3857F }
```

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

```
.border{ border-color:#C3857F }
```

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



Here you see how a box with a 4 pixel #C3857F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3857F; -webkit-box-shadow:4px 4px  
4px 4px #C3857F; box-shadow:4px 4px 4px  
4px #C3857F }
```

Background

The CSS property to change the background color of an element to Hex C3857F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3857F }
```

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

```
.background{ background-color:#C3857F }
```

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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