

Converting Colors

Hex(C5397F)

Have a look what the booklet for
Hex(C5397F) contains.

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Color

Hex(C5397F)

Conversions

Conversions Part 1

Format	Color
Hex	C5397F
RGB	197, 57, 127
RGB Percent	77%, 22%, 50%
CMY	0.2275, 0.7765, 0.5020
CMYK	0.00, 0.71, 0.36, 0.23
HSL	330°, 55%, 50%
HSV	330°, 71%, 77%
XYZ	28.3199, 16.3289, 21.7378
YIQ	106.8400, 60.9700, 51.4500

Conversions

Conversions Part 2

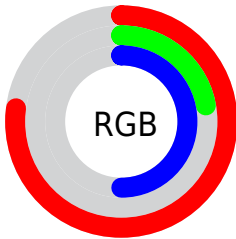
Format	Color
R_{YB}	197, 57, 127
Decimal	12925311
CIE _{Lab}	47.40, 60.67, -7.58
CIE _{LCh}	47, 61.137, 352.882
Yxy	16.3289, 0.4266, 0.2460
Android (android.graphics.Color)	4291115391 (0xFFC5397F)
YUV	106.8400, 9.9389, 79.0703
Hunter-Lab	40.4090, 54.3824, -3.6085

Details

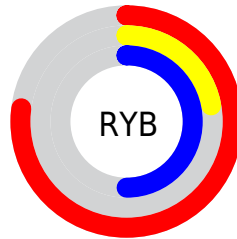
The Hex color **C5397F** is a dark color, and the websafe version is hex **CC3399**. The color can be described as dark muted rose. A complement of this color would be **39C57F**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **FF73B4**, and **8B004E** is the 20% darker color. If you saturate the color by 10%, you get **C52575**, and if you desaturate by 10%, it is **C54D89**.

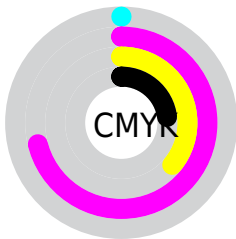
Distribution



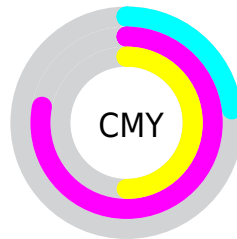
- Red (77%)
- Green (22%)
- Blue (50%)



- Red (77%)
- Yellow (22%)
- Blue (50%)



- Cyan (0%)
- Magenta (71%)
- Yellow (36%)
- Black (23%)



- Cyan (23%)
- Magenta (78%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color C5397F 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 C5397F by changing the saturation by 10% instead.

 C5397F

 C5397F

FFFFFF

 A81566

 FF73B4

 8B004E

 FF8FCF

 6E0037

 FFABEB

 520022

 FFC8FF

 38000A

 FFE5FF

 100000

 000000

 C5397F

 C5397F

 C52575

 C54D89

 C5126B

 C56093

 C50063

 C5749D

 C588A6

 C59CB0

 C5AFBA

 C5C3C4

 C5D7CE

 C5EAD8

Harmonies

Analogous

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



A24FAF



C5397F



CA3D4C

Triad

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



C5397F



627900



0084C2

Complementary

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



C5397F



39C57F

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.



008897



C5397F



07822D

Square

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



C5397F



926A00



008762



007AD7

Rectangle

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



C5397F



BF4B2C



008762



0086B6

Sweetspot

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



C5397F



FFC9E4



7F39C5



806070



000000



808080

Same Dimension

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



C5397F



FF2693



C53939



635A5E



A30052



240012

Inverse Universe

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



C5397F



FF2693



39C5C5



635A5E



A30052



240012

Previews

White Background



This preview shows how the Hex color C5397F looks on a white background.

Color Contrast Check

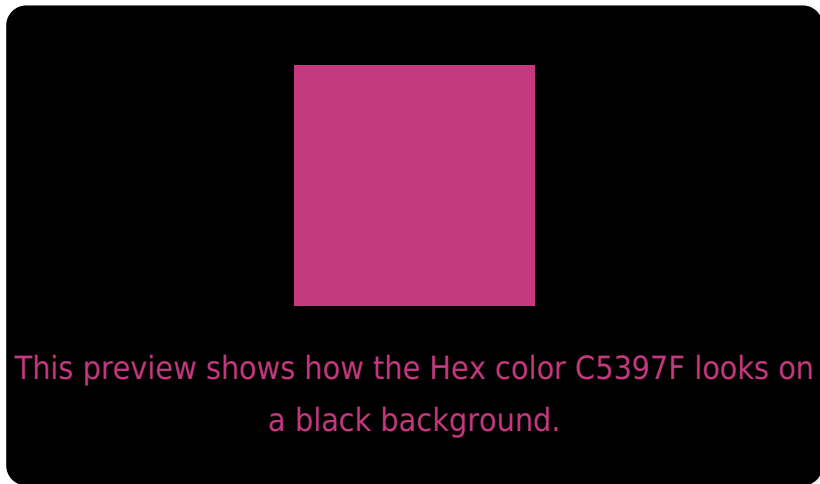
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

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

Hex C5397F Background



This preview shows how black text looks on a background with the Hex color C5397F.



This preview shows how white text looks on a background with the Hex color C5397F.

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](#).

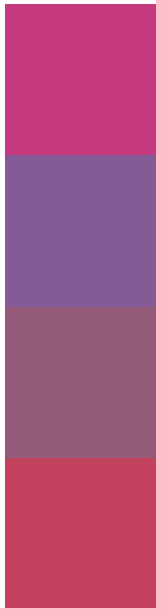
Dichromacy





Tritanopia
C1474B

Trichromacy



Original Color
C5397F

Protanomaly
855B97

Deuteranomaly
955B7B

Tritanomaly
C2425E

Monochromacy



Original Color
C5397F

Achromatopsia
6B6B6B

Achromatomaly
8C5972

CSS Examples

Text

The CSS property to change the color of the text to Hex C5397F 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 #C5397F looks like.

```
.text, #text, p{  
    color:#C5397F  
}
```

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 #C5397F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5397F
}
```

Border

The CSS property to change the border of an element to Hex C5397F is called "border". The border property can be set on classes, ids or directly on the HTML element.

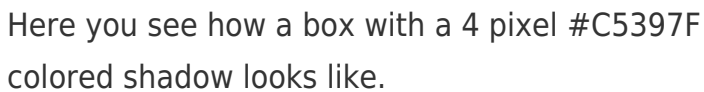
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C5397F }
```

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

```
.border{ border-color:#C5397F }
```

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



Here you see how a box with a 4 pixel `#C5397F` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5397F; -webkit-box-shadow:4px 4px  
4px 4px #C5397F; box-shadow:4px 4px 4px  
4px #C5397F }
```

Background

The CSS property to change the background color of an element to Hex C5397F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5397F }
```

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

```
.background{ background-color:#C5397F }
```

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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