

Converting Colors

Hex(C6397B)

Have a look what the booklet for
Hex(C6397B) contains.

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Color

Hex(C6397B)

Conversions

Conversions Part 1

Format	Color
Hex	C6397B
RGB	198, 57, 123
RGB Percent	78%, 22%, 48%
CMY	0.2235, 0.7765, 0.5176
CMYK	0.00, 0.71, 0.38, 0.22
HSL	332°, 55%, 50%
HSV	332°, 71%, 78%
XYZ	28.3270, 16.3621, 20.4041
YIQ	106.6830, 62.8500, 50.4180

Conversions

Conversions Part 2

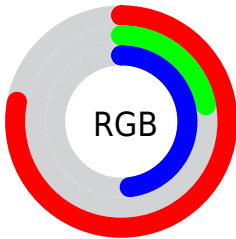
Format	Color
R_{YB}	198, 57, 123
Decimal	12990843
CIE _{Lab}	47.45, 60.51, -5.06
CIE _{LCh}	47, 60.720, 355.219
Yxy	16.3621, 0.4352, 0.2514
Android (android.graphics.Color)	4291180923 (0xFFC6397B)
YUV	106.6830, 8.0443, 80.0850
Hunter-Lab	40.4501, 54.2150, -1.5924

Details

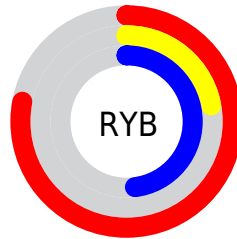
The Hex color **C6397B** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark muted rose. A complement of this color would be **39C684**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **FF73AF**, and **8B004A** is the 20% darker color. If you saturate the color by 10%, you get **C62570**, and if you desaturate by 10%, it is **C64D86**.

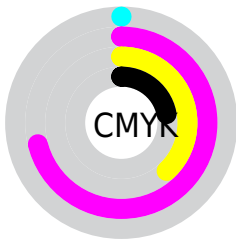
Distribution



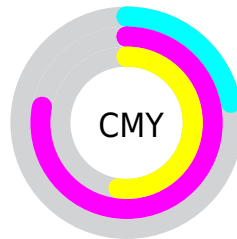
- Red (78%)
- Green (22%)
- Blue (48%)



- Red (78%)
- Yellow (22%)
- Blue (48%)



- Cyan (0%)
- Magenta (71%)
- Yellow (38%)
- Black (22%)



- Cyan (22%)
- Magenta (78%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color C6397B 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 C6397B by changing the saturation by 10% instead.

 C6397B

 C6397B

FFFFFF

 A81562

 FF73AF

 8B004A

 FF8FCB

 6F0034

 FFABE7

 52001F

 FFC8FF

 390004

 FFE5FF

 100000

 000000

 C6397B

 C6397B

 C62570

 C64D86

 C61166

 C66190

 C6005D

 C6749B

 C688A5

 C69CB0

 C6B0BA

 C6C4C5

 C6D7CF

 C6EBDA

Harmonies

Analogous

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



A54DAC



C6397B



C93F48

Triad

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



C6397B



5E7A00



0084C4

Complementary

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



C6397B



39C684

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.



00879B



C6397B



008332

Square

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



C6397B



8F6B00



008766



0079D7

Rectangle

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



C6397B



BD4E29



008766



0086B8

Sweetspot

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



C6397B



FFC9E3



8239C6



80606F



000000



808080

Same Dimension

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



C6397B



FF268C



C63B39



635A5E



A3004C



240011

Inverse Universe

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



C6397B



FF268C



39C4C6



635A5E



A3004C



240011

Previews

White Background



This preview shows how the Hex color C6397B looks on a white background.

Color Contrast Check

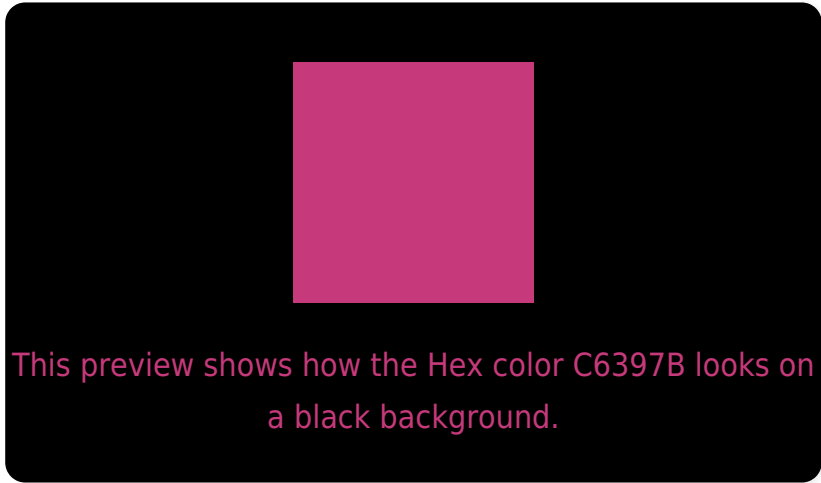
Large Text (above 18pt) WCAG AA ✓ Pass

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 C6397B Background



This preview shows how black text looks on a background with the Hex color C6397B.



This preview shows how white text looks on a background with the Hex color C6397B.

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](#).

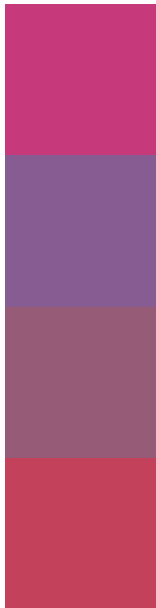
Dichromacy





Tritanopia
C3464A

Trichromacy



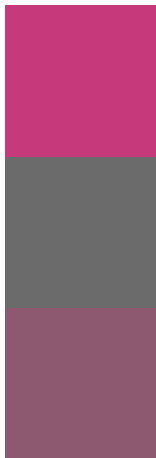
Original Color
C6397B

Protanomaly
875C92

Deuteranomaly
965B77

Tritanomaly
C4415C

Monochromacy



Original Color
C6397B

Achromatopsia
6B6B6B

Achromatomaly
8C5971

CSS Examples

Text

The CSS property to change the color of the text to Hex C6397B 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 #C6397B looks like.

```
.text, #text, p{  
    color:#C6397B  
}
```

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 #C6397B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6397B
}
```

Border

The CSS property to change the border of an element to Hex C6397B 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
#C6397B }
```

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

```
.border{ border-color:#C6397B }
```

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

Here you see how a box with a 4 pixel #C6397B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6397B; -webkit-box-shadow:4px 4px  
4px 4px #C6397B; box-shadow:4px 4px 4px  
4px #C6397B }
```

Background

The CSS property to change the background color of an element to Hex C6397B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6397B }
```

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

```
.background{ background-color:#C6397B }
```

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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