

Converting Colors

Hex(1C397C)

Have a look what the booklet for
Hex(1C397C) contains.

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Color

Hex(1C397C)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | 1C397C |
| RGB | 28, 57, 124 |
| RGB Percent | 11%, 22%, 49% |
| CMY | 0.8902, 0.7765, 0.5137 |
| CMYK | 0.77, 0.54, 0.00, 0.51 |
| HSL | 222°, 63%, 30% |
| HSV | 222°, 77%, 49% |
| XYZ | 5.5801, 4.6284, 19.6680 |
| YIQ | 55.9670, -38.7910, 14.6890 |

Conversions

Conversions Part 2

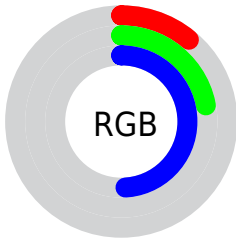
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 28, 50, 124 |
| Decimal | 1849724 |
| CIE _{Lab} | 25.65, 14.81, -41.25 |
| CIE _{LCh} | 26, 43.827, 289.749 |
| Yxy | 4.6284, 0.1868, 0.1549 |
| Android (android.graphics.Color) | 4280039804 (0xFF1C397C) |
| YUV | 55.9670, 33.5403, -24.5271 |
| Hunter-Lab | 21.5136, 8.6496, -39.1441 |

Details

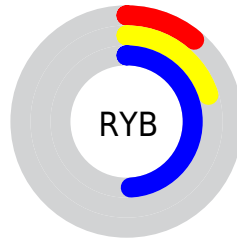
The Hex color **1C397C** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **7C5F1C**, and the grayscale version is **383838**.

A 20% lighter version of the original color is **5768B1**, and **00104A** is the 20% darker color. If you saturate the color by 10%, you get **10307C**, and if you desaturate by 10%, it is **28427C**.

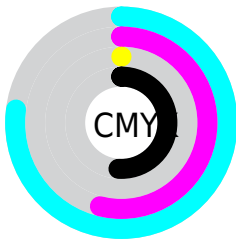
Distribution



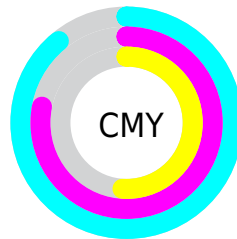
- Red (11%)
- Green (22%)
- Blue (49%)



- Red (11%)
- Yellow (20%)
- Blue (49%)



- Cyan (77%)
- Magenta (54%)
- Yellow (0%)
- Black (51%)



- Cyan (89%)
- Magenta (78%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1C397C 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 1C397C by changing the saturation by 10% instead.

■ 1C397C

■ 1C397C

FFFFFF

■ 002463

■ 5768B1

■ 00104A

■ 7280CD

■ 000433

■ 8E9AE9

■ 00021D

■ AAB5FF

■ 000000

■ C6D1FF

■ E3EDFF

■ 1C397C

■ 1C397C

■ 10307C

■ 28427C

■ 03287C

■ 354A7C

■ 00257C

■ 41537C

■ 4E5C7C

■ 5A647C

■ 666D7C

■ 73767C

■ 7F7E7C

■ 8C877C

Harmonies

Analogous

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



00447F



1C397C



592868

Triad

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



1C397C



6B2808



004B30

Complementary

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



1C397C



7C5F1C

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.



00480C



1C397C



553700

Square

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



1C397C



761729



374200



004B52

Rectangle

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



1C397C



6C1C55



374200



004A24

Sweetspot

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



1C397C



7C87A1



1C7C5E



3B4252



D1D1D1



525252

Same Dimension

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



1C397C



0B38A1



2E1C7C



37393D



00267D



004CFC

Inverse Universe

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



7C1C39



A10B38



6A7C1C



3D3739



7D0026



FC004C

Previews

White Background



This preview shows how the Hex color 1C397C looks on a white background.

Color Contrast Check

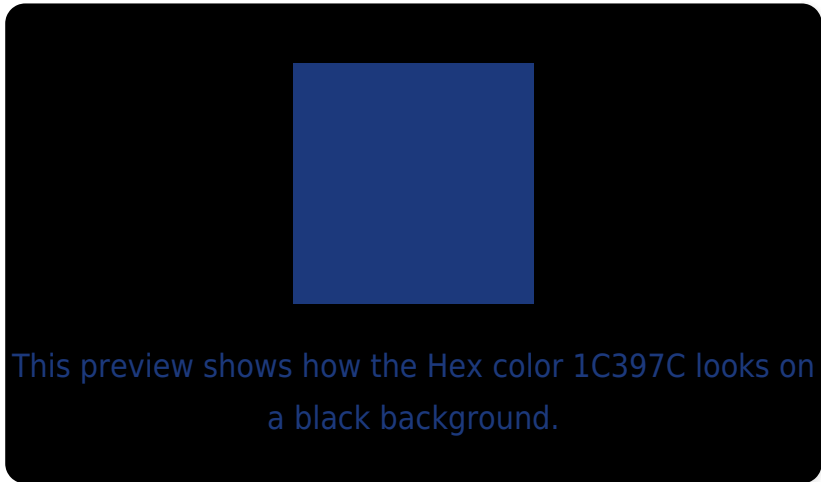
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 1C397C Background



This preview shows how black text looks on a background with the Hex color 1C397C.



This preview shows how white text looks on a background with the Hex color 1C397C.

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



Original Color
1C397C

Protanopia
003B7D

Deuteranopia
003E6C

Trichromacy



Original Color
1C397C

Protanomaly
0A3A7D

Deuteranomaly
0A3C72

Tritanomaly
0A405B

Monochromacy



Original Color
1C397C

Achromatopsia
383838

Achromatomaly
2E3851

CSS Examples

Text

The CSS property to change the color of the text to Hex 1C397C 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 #1C397C looks like.

```
.text, #text, p{  
    color:#1C397C  
}
```

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 #1C397C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1C397C
}
```

Border

The CSS property to change the border of an element to Hex 1C397C 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
#1C397C }
```

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

```
.border{ border-color:#1C397C }
```

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

Here you see how a box with a 4 pixel #1C397C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1C397C; -webkit-box-shadow:4px 4px  
4px 4px #1C397C; box-shadow:4px 4px 4px  
4px #1C397C }
```

Background

The CSS property to change the background color of an element to Hex 1C397C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1C397C }
```

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

```
.background{ background-color:#1C397C }
```

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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