

Converting Colors

Hex(397199)

Have a look what the booklet for
Hex(397199) contains.

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Color

Hex(397199)

Conversions

Conversions Part 1

Format	Color
Hex	397199
RGB	57, 113, 153
RGB Percent	22%, 44%, 60%
CMY	0.7765, 0.5569, 0.4000
CMYK	0.63, 0.26, 0.00, 0.40
HSL	205°, 46%, 41%
HSV	205°, 63%, 60%
XYZ	13.3422, 14.9800, 32.3252
YIQ	100.8160, -46.2160, 0.5680

Conversions

Conversions Part 2

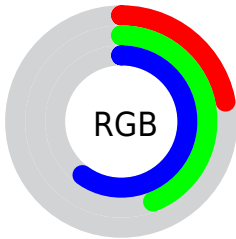
Format	Color
RYB	57, 92, 153
Decimal	3764633
CIELab	45.61, -5.69, -27.20
CIELCh	46, 27.791, 258.185
Yxy	14.9800, 0.2200, 0.2470
Android (android.graphics.Color)	4281954713 (0xFF397199)
YUV	100.8160, 25.7267, -38.4266
Hunter-Lab	38.7040, -6.1987, -22.4256

Details

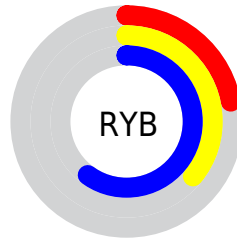
The Hex color **397199** is a dark color, and the websafe version is hex **336699**. A complement of this color would be **996139**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **71A5D0**, and **004166** is the 20% darker color. If you saturate the color by 10%, you get **2A6B99**, and if you desaturate by 10%, it is **487799**.

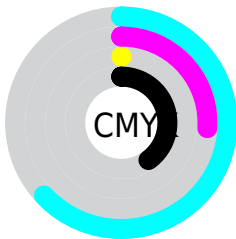
Distribution



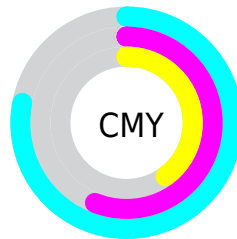
- Red (22%)
- Green (44%)
- Blue (60%)



- Red (22%)
- Yellow (36%)
- Blue (60%)



- Cyan (63%)
- Magenta (26%)
- Yellow (0%)
- Black (40%)



- Cyan (78%)
- Magenta (56%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 397199 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 397199 by changing the saturation by 10% instead.

■ 397199

■ 397199

FFFFFF

■ 18597F

■ 71A5D0

■ 004166

■ 8DC0EC

■ 002B4E

■ A9DCFF

■ 001736

■ C5F8FF

■ 000221

■ E2FFFF

■ 000006

■ 000000

■ 397199

■ 397199

■ 2A6B99

■ 487799

■ 1A6499

■ 587E99

■ 0B5E99

■ 678499

■ 005999

■ 768B99

■ 869199

■ 959799

■ A49E99

■ B3A499

■ C3AA99

Harmonies

Analogous

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



08768E



397199



616998

Triad

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



397199



995A5F



53754C

Complementary

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



397199



996139

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.



6D6F3F



397199



935F4A

Square

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



397199



935B76



83673E



347862

Rectangle

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



397199



776491



83673E



5C7347

Sweetspot

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



397199



A1B7C7



399961



4D5A63



E3E3E3



636363

Same Dimension

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



397199



3289C7



394199



45494D



00528C



00070D

Inverse Universe

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



993971



C73289



999139



4D4549



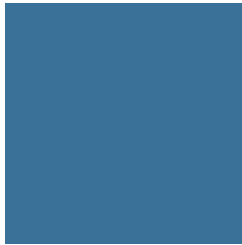
8C0052



0D0007

Previews

White Background



This preview shows how the Hex color 397199 looks on a white background.

Color Contrast Check

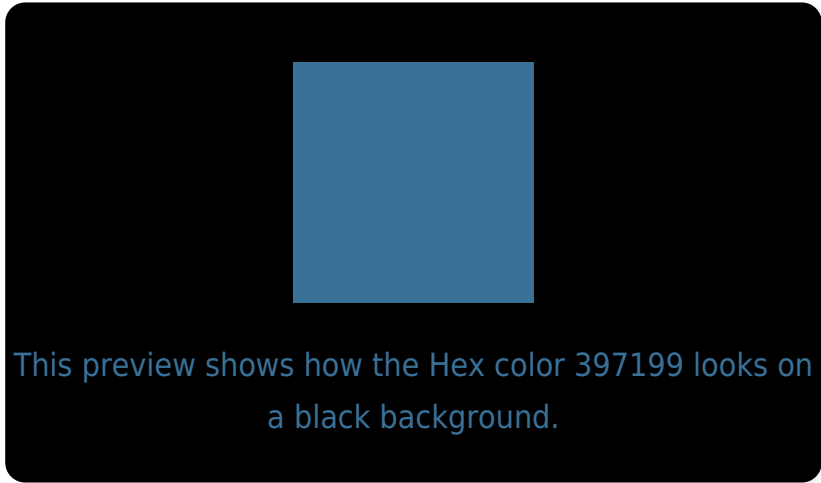
Large Text (above 18pt) WCAG AA ✓ Pass

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

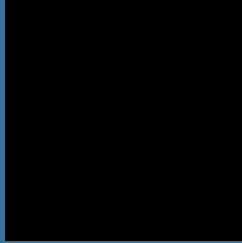
Any Text WCAG AA × Fail

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 397199 Background



This preview shows how black text looks on a background with the Hex color 397199.

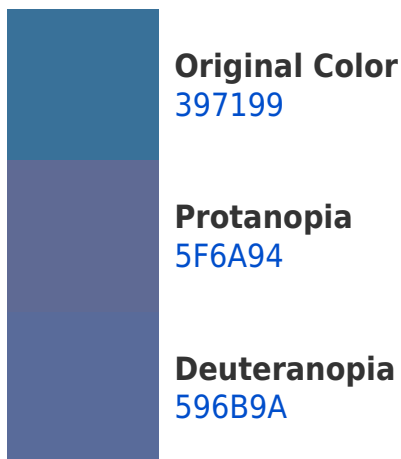


This preview shows how white text looks on a background with the Hex color 397199.

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](#).

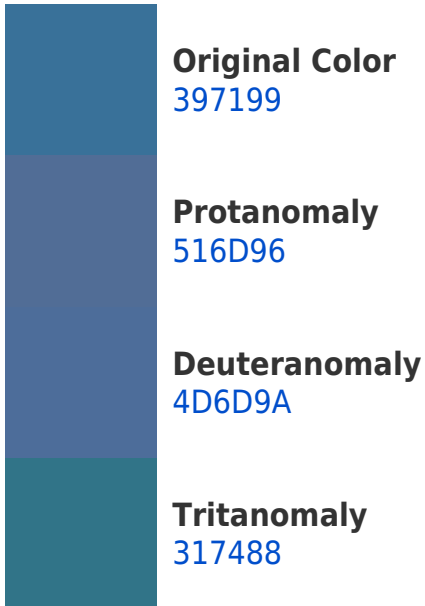
Dichromacy





Tritanopia
2C767F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 397199 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 #397199 looks like.

```
.text, #text, p{  
    color:#397199  
}
```

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 #397199 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #397199
}
```

Border

The CSS property to change the border of an element to Hex 397199 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
#397199 }
```

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

```
.border{ border-color:#397199 }
```

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

Here you see how a box with a 4 pixel #397199 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #397199; -webkit-box-shadow:4px 4px  
4px 4px #397199; box-shadow:4px 4px 4px  
4px #397199 }
```

Background

The CSS property to change the background color of an element to Hex 397199 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#397199 }
```

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

```
.background{ background-color:#397199 }
```

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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