

Converting Colors

Hex(397C90)

Have a look what the booklet for
Hex(397C90) contains.

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Color

Hex(397C90)

Conversions

Conversions Part 1

Format	Color
Hex	397C90
RGB	57, 124, 144
RGB Percent	22%, 49%, 56%
CMY	0.7765, 0.5137, 0.4353
CMYK	0.60, 0.14, 0.00, 0.44
HSL	194°, 43%, 39%
HSV	194°, 60%, 56%
XYZ	13.9290, 17.2988, 28.9904
YIQ	106.2470, -46.3520, -7.9840

Conversions

Conversions Part 2

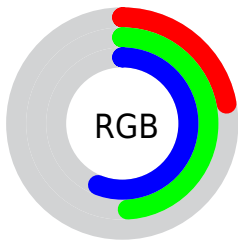
Format	Color
RYB	57, 95, 144
Decimal	3767440
CIELab	48.63, -14.98, -17.23
CIElCh	49, 22.832, 228.982
Yxy	17.2988, 0.2313, 0.2873
Android (android.graphics.Color)	4281957520 (0xFF397C90)
YUV	106.2470, 18.6122, -43.1896
Hunter-Lab	41.5918, -13.0062, -12.2122

Details

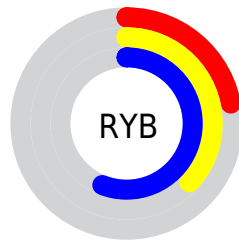
The Hex color **397C90** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **904D39**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **70B1C6**, and **004B5E** is the 20% darker color. If you saturate the color by 10%, you get **2B7990**, and if you desaturate by 10%, it is **477F90**.

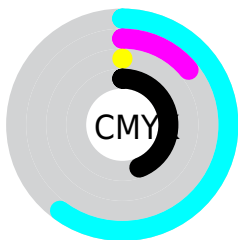
Distribution



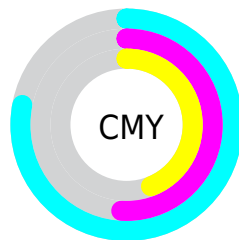
- Red (22%)
- Green (49%)
- Blue (56%)



- Red (22%)
- Yellow (37%)
- Blue (56%)



- Cyan (60%)
- Magenta (14%)
- Yellow (0%)
- Black (44%)



- Cyan (78%)
- Magenta (51%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 397C90 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 397C90 by changing the saturation by 10% instead.

■ 397C90

■ 397C90

FFFFFF

■ 196376

■ 70B1C6

■ 004B5E

■ 8CCCE2

■ 003446

■ A8E8FF

■ 001F2F

■ C4FFFF

■ 00011B

■ E1FFFF

■ 000000

■ 397C90

■ 397C90

■ 2B7990

■ 477F90

■ 1C7590

■ 568390

0E7290

648690

006F90

738990

818D90

8F9090

9E9390

AC9690

BB9A90

Harmonies

Analogous

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



377E7F



397C90



507799

Triad

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



397C90



95667B



74764F

Complementary

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



397C90



904D39

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.



88704E



397C90



9A6668

Square

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



397C90



856A8D



956A57



5E7B5A

Rectangle

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



397C90



637399



956A57



7B744D

Sweetspot

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



397C90



99B2BA



39904C



4A5A5E



DEDEDE



5E5E5E

Same Dimension

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



397C90



329BBA



395290



404647



006887



000608

Inverse Universe

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



90397C



BA329B



907739



474046



870068



080006

Previews

White Background



This preview shows how the Hex color 397C90 looks on a white background.

Color Contrast Check

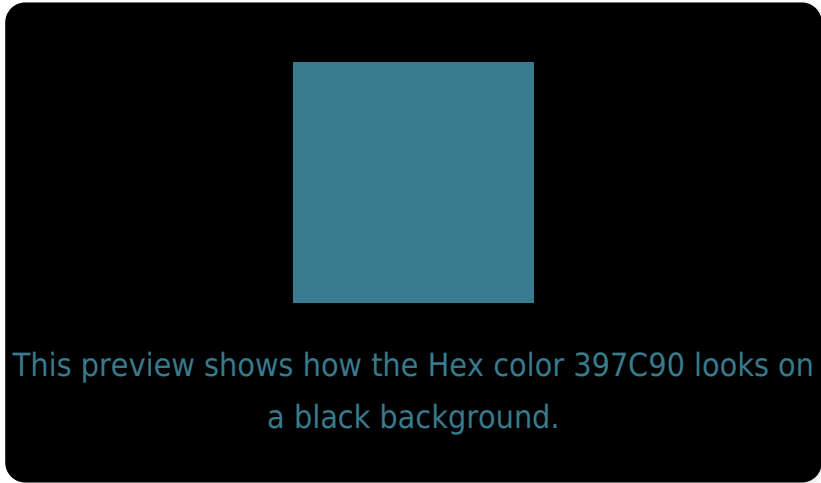
Large Text (above 18pt) WCAG AA ✓ Pass

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

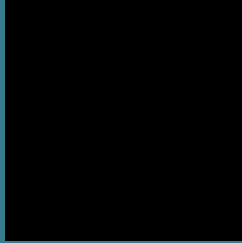
Any Text WCAG AA × Fail

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 397C90 Background



This preview shows how black text looks on a background with the Hex color 397C90.

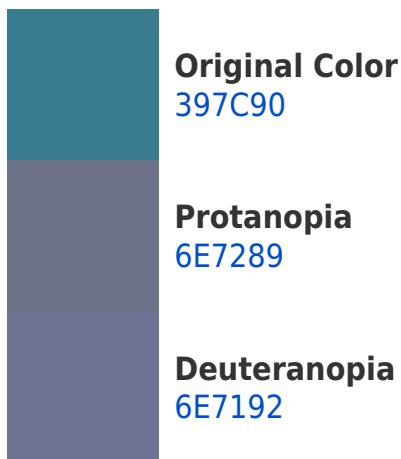



This preview shows how white text looks on a background with the Hex color 397C90.

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](#).

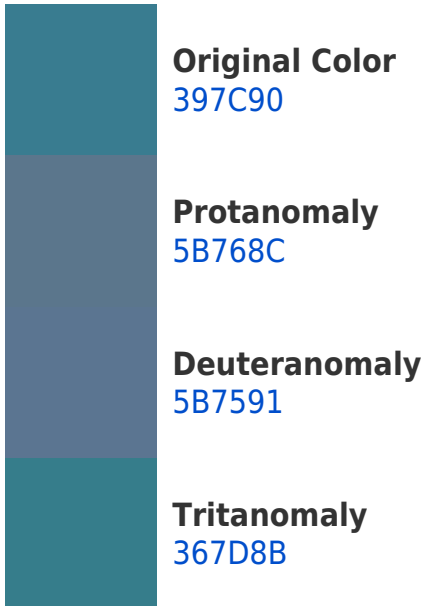
Dichromacy



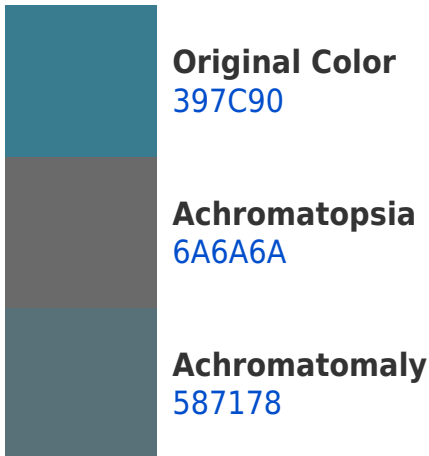


Tritanopia
357D88

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 397C90 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 #397C90 looks like.

```
.text, #text, p{  
    color:#397C90  
}
```

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 #397C90 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #397C90
}
```

Border

The CSS property to change the border of an element to Hex 397C90 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
#397C90 }
```

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

```
.border{ border-color:#397C90 }
```

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

Here you see how a box with a 4 pixel #397C90 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #397C90; -webkit-box-shadow:4px 4px  
4px 4px #397C90; box-shadow:4px 4px 4px  
4px #397C90 }
```

Background

The CSS property to change the background color of an element to Hex 397C90 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#397C90 }
```

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

```
.background{ background-color:#397C90 }
```

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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