

Converting Colors

Hex(397D90)

Have a look what the booklet for
Hex(397D90) contains.

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Color

Hex(397D90)

Conversions

Conversions Part 1

Format	Color
Hex	397D90
RGB	57, 125, 144
RGB Percent	22%, 49%, 56%
CMY	0.7765, 0.5098, 0.4353
CMYK	0.60, 0.13, 0.00, 0.44
HSL	193°, 43%, 39%
HSV	193°, 60%, 56%
XYZ	14.0550, 17.5507, 29.0324
YIQ	106.8340, -46.6270, -8.5070

Conversions

Conversions Part 2

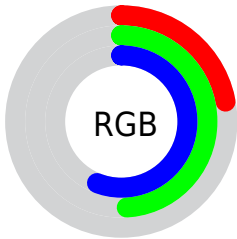
Format	Color
RYB	57, 95, 144
Decimal	3767696
CIELab	48.95, -15.54, -16.75
CIElCh	49, 22.848, 227.150
Yxy	17.5507, 0.2318, 0.2894
Android (android.graphics.Color)	4281957776 (0xFF397D90)
YUV	106.8340, 18.3228, -43.7044
Hunter-Lab	41.8936, -13.4282, -11.7627

Details

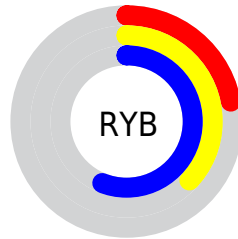
The Hex color **397D90** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **904C39**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **70B2C6**, and **004C5E** is the 20% darker color. If you saturate the color by 10%, you get **2B7A90**, and if you desaturate by 10%, it is **478090**.

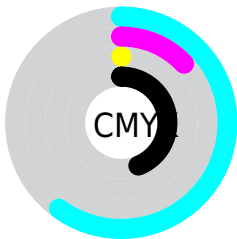
Distribution



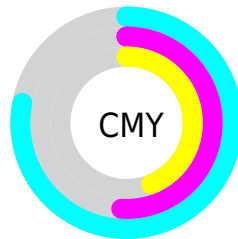
- Red (22%)
- Green (49%)
- Blue (56%)



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



- Cyan (60%)
- Magenta (13%)
- Yellow (0%)
- Black (44%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 397D90 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 397D90 by changing the saturation by 10% instead.

■ 397D90

■ 397D90

FFFFFF

■ 196476

■ 70B2C6

■ 004C5E

■ 8CCDE2

■ 003546

■ A8E9FF

■ 002030

■ C4FFFF

■ 00011B

■ E1FFFF

■ 000000

■ 397D90

■ 397D90

■ 2B7A90

■ 478090

■ 1C7790

■ 568390

0E7490

648690

007190

738A90

818D90

8F9090

9E9390

AC9690

BB9990

Harmonies

Analogous

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



397F7F



397D90



4F799A

Triad

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



397D90



95677D



77774F

Complementary

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



397D90



904C39

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.



89704F



397D90



9B666A

Square

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



397D90



856C8F



976A59



617C59

Rectangle

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



397D90



62759A



976A59



7D754E

Sweetspot

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



397D90



99B3BA



39904C



4A5A5E



DEDEDE



5E5E5E

Same Dimension

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



397D90



329CBA



395290



404647



006A87



000608

Inverse Universe

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



90397D



BA329C



907739



474046



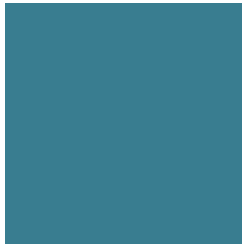
87006A



080006

Previews

White Background



This preview shows how the Hex color 397D90 looks on a white background.

Color Contrast Check

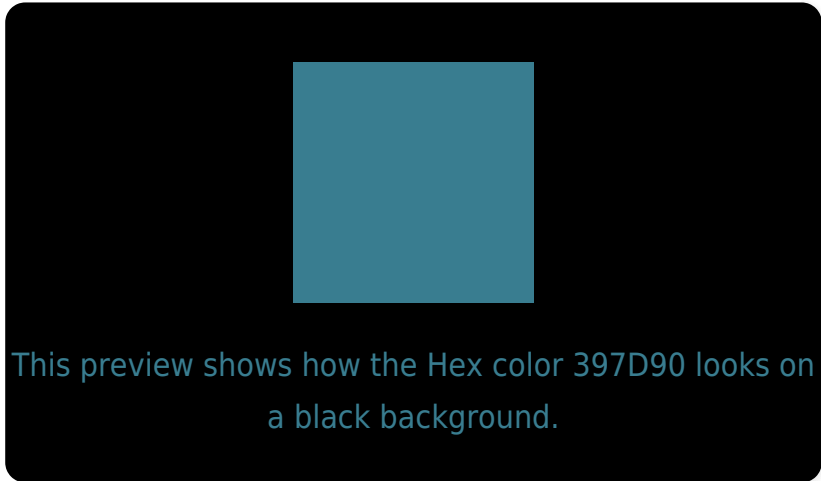
Large Text (above 18pt) WCAG AA ✓ Pass

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

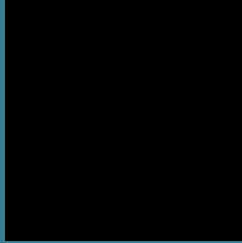
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex 397D90 Background



This preview shows how black text looks on a background with the Hex color 397D90.

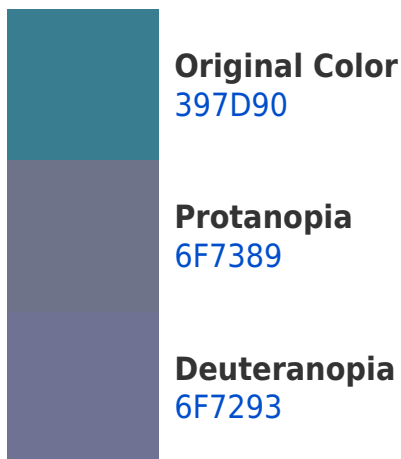


This preview shows how white text looks on a background with the Hex color 397D90.

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](#).

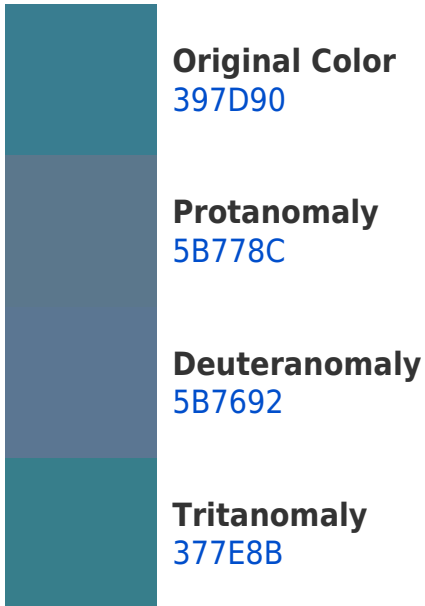
Dichromacy





Tritanopia
367E88

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 397D90 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 #397D90 looks like.

```
.text, #text, p{  
    color:#397D90  
}
```

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 #397D90 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #397D90
}
```

Border

The CSS property to change the border of an element to Hex 397D90 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
#397D90 }
```

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

```
.border{ border-color:#397D90 }
```

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

Here you see how a box with a 4 pixel #397D90 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #397D90; -webkit-box-shadow:4px 4px  
4px 4px #397D90; box-shadow:4px 4px 4px  
4px #397D90 }
```

Background

The CSS property to change the background color of an element to Hex 397D90 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#397D90 }
```

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

```
.background{ background-color:#397D90 }
```

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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