

Converting Colors

Hex(395772)

Have a look what the booklet for
Hex(395772) contains.

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Color

Hex(395772)

Conversions

Conversions Part 1

Format	Color
Hex	395772
RGB	57, 87, 114
RGB Percent	22%, 34%, 45%
CMY	0.7765, 0.6588, 0.5529
CMYK	0.50, 0.24, 0.00, 0.55
HSL	208°, 33%, 34%
HSV	208°, 50%, 45%
XYZ	8.1328, 8.9012, 17.2090
YIQ	81.1080, -26.5470, 2.0370

Conversions

Conversions Part 2

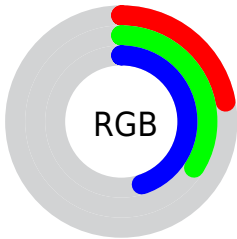
Format	Color
RYB	57, 77, 114
Decimal	3757938
CIELab	35.79, -2.92, -18.84
CIElCh	36, 19.060, 261.192
Yxy	8.9012, 0.2375, 0.2599
Android (android.graphics.Color)	4281948018 (0xFF395772)
YUV	81.1080, 16.2158, -21.1427
Hunter-Lab	29.8348, -3.5528, -13.3148

Details

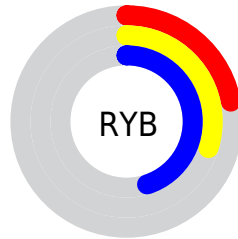
The Hex color **395772** is a dark color, and the websafe version is hex **336699**. A complement of this color would be **725439**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **6B89A6**, and **022A42** is the 20% darker color. If you saturate the color by 10%, you get **2E5272**, and if you desaturate by 10%, it is **445C72**.

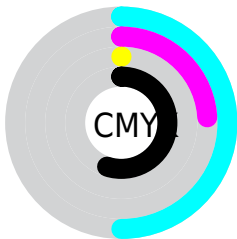
Distribution



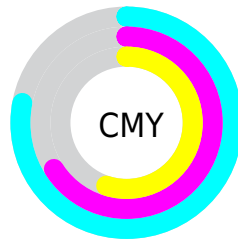
- Red (22%)
- Green (34%)
- Blue (45%)



- Red (22%)
- Yellow (30%)
- Blue (45%)



- Cyan (50%)
- Magenta (24%)
- Yellow (0%)
- Black (55%)



- Cyan (78%)
- Magenta (66%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 395772 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 395772 by changing the saturation by 10% instead.



395772



395772

FFFFFF



204059



6B89A6



022A42



86A3C1



00162C



A1BEDD



000117



BCDAFA



000000



D8F6FF



F5FFFF



395772



395772



2E5272



445C72

■ 224C72

■ 506272

■ 174772

■ 5B6772

■ 0B4172

■ 676D72

■ 003C72

■ 727272

■ 7D7772

■ 897D72

■ 948272

■ A08872

Harmonies

Analogous

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



265B6B



395772



505271

Triad

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



395772



73494A



425A41

Complementary

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



395772



725439

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.



545737



395772



6E4D3D

Square

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



395772



6F4959



635236



305C4F

Rectangle

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



395772



5D4E6B



635236



48593D

Sweetspot

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



395772



7E8994



397254



3D444A



C9C9C9



4A4A4A

Same Dimension

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



395772



3B6A94



393B72



323538



003F78



0082F7

Inverse Universe

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



723957



943B6A



727039



383235



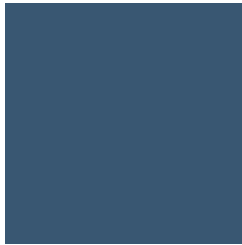
78003F



F70082

Previews

White Background



This preview shows how the Hex color 395772 looks on a white background.

Color Contrast Check

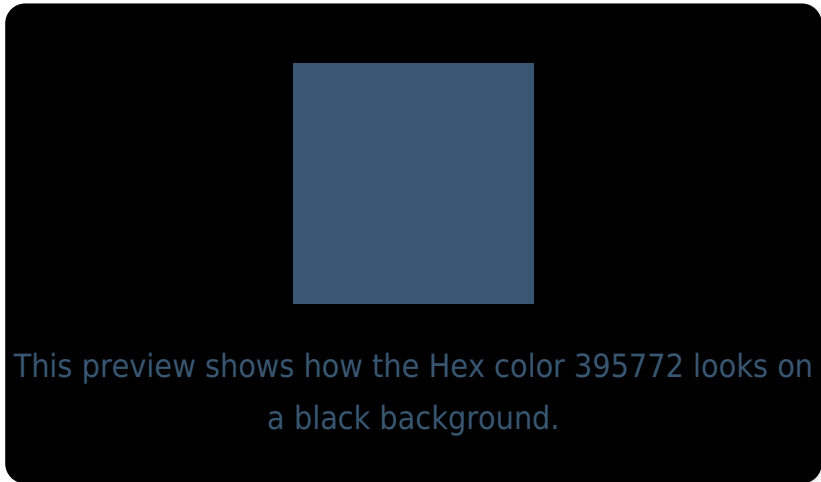
Large Text (above 18pt) WCAG AA ✓ Pass

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

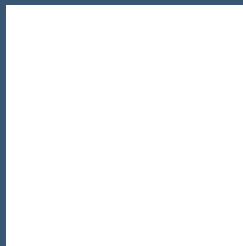
Any Text WCAG AAA × Fail

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

Hex 395772 Background



This preview shows how black text looks on a background with the Hex color 395772.

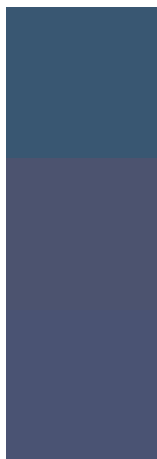


This preview shows how white text looks on a background with the Hex color 395772.

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
395772

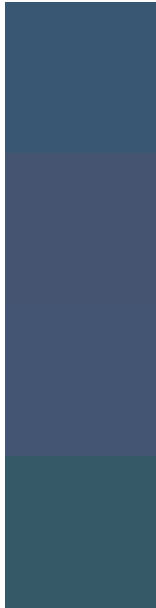
Protanopia
4C536F

Deuteranopia
4A5373



Tritanopia
345A61

Trichromacy



Original Color
395772

Protanomaly
455470

Deuteranomaly
445473

Tritanomaly
365967

Monochromacy



Original Color
395772

Achromatopsia
515151

Achromatomaly
48535D

CSS Examples

Text

The CSS property to change the color of the text to Hex 395772 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 #395772 looks like.

```
.text, #text, p{  
    color:#395772  
}
```

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 #395772 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #395772
}
```

Border

The CSS property to change the border of an element to Hex 395772 is called "border". The border property can be set on classes, ids or directly on the HTML element.

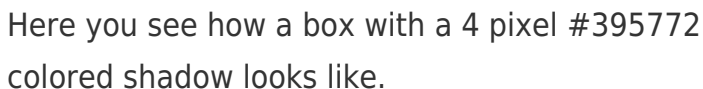
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#395772 }
```

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

```
.border{ border-color:#395772 }
```

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



Here you see how a box with a 4 pixel #395772 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #395772; -webkit-box-shadow:4px 4px  
4px 4px #395772; box-shadow:4px 4px 4px  
4px #395772 }
```

Background

The CSS property to change the background color of an element to Hex 395772 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#395772 }
```

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

```
.background{ background-color:#395772 }
```

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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