

Converting Colors

Hex(385770)

Have a look what the booklet for
Hex(385770) contains.

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Color

Hex(385770)

Conversions

Conversions Part 1

Format	Color
Hex	385770
RGB	56, 87, 112
RGB Percent	22%, 34%, 44%
CMY	0.7804, 0.6588, 0.5608
CMYK	0.50, 0.22, 0.00, 0.56
HSL	207°, 33%, 33%
HSV	207°, 50%, 44%
XYZ	7.9637, 8.8270, 16.6133
YIQ	80.5810, -26.5010, 1.2030

Conversions

Conversions Part 2

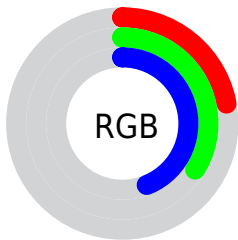
Format	Color
RYB	56, 76, 112
Decimal	3692400
CIELab	35.65, -3.83, -17.82
CIELCh	36, 18.229, 257.858
Yxy	8.8270, 0.2384, 0.2642
Android (android.graphics.Color)	4281882480 (0xFF385770)
YUV	80.5810, 15.4896, -21.5575
Hunter-Lab	29.7103, -4.1468, -12.3564

Details

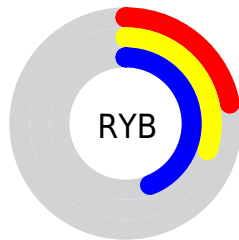
The Hex color **385770** is a dark color, and the websafe version is hex **336699**. A complement of this color would be **705138**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **6A89A4**, and **022A40** is the 20% darker color. If you saturate the color by 10%, you get **2D5270**, and if you desaturate by 10%, it is **435C70**.

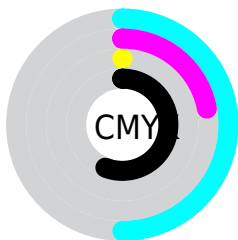
Distribution



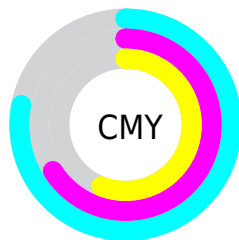
- Red (22%)
- Green (34%)
- Blue (44%)



- Red (22%)
- Yellow (30%)
- Blue (44%)



- Cyan (50%)
- Magenta (22%)
- Yellow (0%)
- Black (56%)



- Cyan (78%)
- Magenta (66%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 385770 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 385770 by changing the saturation by 10% instead.

■ 385770

■ 385770

FFFFFF

■ 1F4057

■ 6A89A4

■ 022A40

■ 84A3BF

■ 00162A

■ 9FBEDB

■ 000115

■ BBDAF7

■ 000000

■ D7F6FF

■ F4FFFF

■ 385770

■ 385770

■ 2D5270

■ 435C70

■ 224D70

■ 4E6170

■ 164870

■ 5A6670

■ 0B4370

■ 656B70

■ 003E70

■ 707070

■ 7B7570

■ 867A70

■ 927F70

■ 9D8470

Harmonies

Analogous

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



275A69



385770



4E526F

Triad

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



385770



71494C



455940

Complementary

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



385770



705138

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.



555638



385770



6D4C3F

Square

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



385770



6D4A5A



635138



345B4D

Rectangle

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



385770



5B4F6B



635138



4A583C

Sweetspot

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



385770



7C8891



387050



3D444A



C9C9C9



4A4A4A

Same Dimension

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



385770



3A6A91



383C70



323638



004278



0089F7

Inverse Universe

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



703857



913A6A



706C38



383236



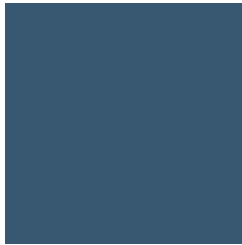
780042



F70089

Previews

White Background



This preview shows how the Hex color 385770 looks on a white background.

Color Contrast Check

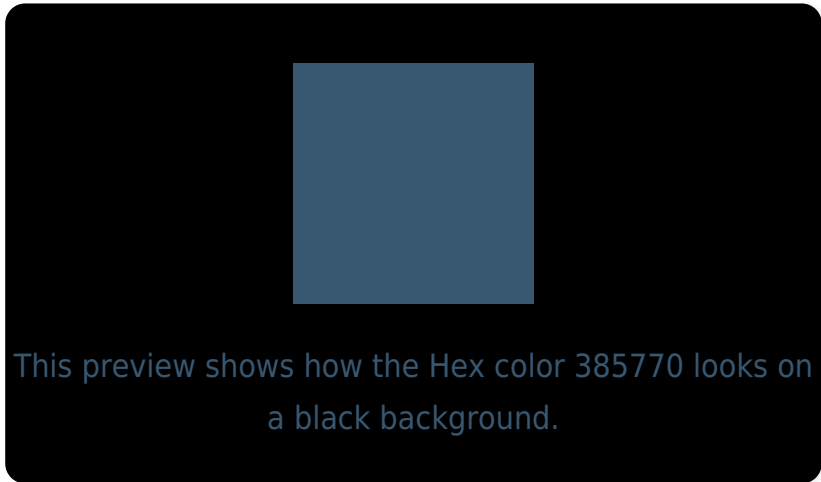
Large Text (above 18pt) WCAG AA ✓ Pass

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

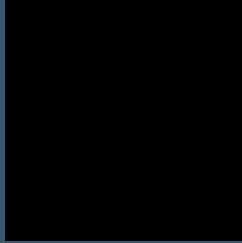
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

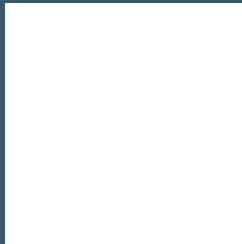
Any Text WCAG AAA × Fail

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

Hex 385770 Background



This preview shows how black text looks on a background with the Hex color 385770.

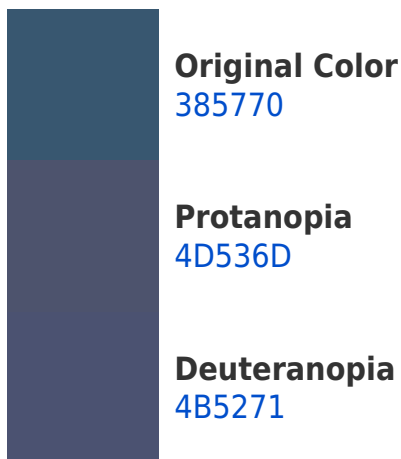



This preview shows how white text looks on a background with the Hex color 385770.

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](#).

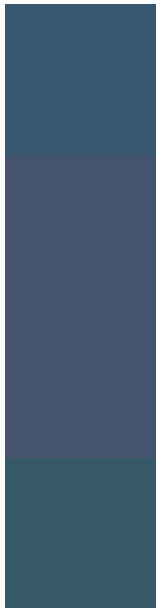
Dichromacy





Tritanopia
335A61

Trichromacy



Original Color
385770

Protanomaly
45546E

Deuteranomaly
445471

Tritanomaly
355966

Monochromacy



Original Color
385770

Achromatopsia
515151

Achromatomaly
48535C

CSS Examples

Text

The CSS property to change the color of the text to Hex 385770 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 #385770 looks like.

```
.text, #text, p{  
    color:#385770  
}
```

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 #385770 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #385770
}
```

Border

The CSS property to change the border of an element to Hex 385770 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
#385770 }
```

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

```
.border{ border-color:#385770 }
```

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

Here you see how a box with a 4 pixel #385770 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #385770; -webkit-box-shadow:4px 4px  
4px 4px #385770; box-shadow:4px 4px 4px  
4px #385770 }
```

Background

The CSS property to change the background color of an element to Hex 385770 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#385770 }
```

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

```
.background{ background-color:#385770 }
```

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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