

Converting Colors

Hex(377197)

Have a look what the booklet for
Hex(377197) contains.

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Color

Hex(377197)

Conversions

Conversions Part 1

Format	Color
Hex	377197
RGB	55, 113, 151
RGB Percent	22%, 44%, 59%
CMY	0.7843, 0.5569, 0.4078
CMYK	0.64, 0.25, 0.00, 0.41
HSL	204°, 47%, 40%
HSV	204°, 64%, 59%
XYZ	13.0666, 14.8568, 31.4571
YIQ	99.9900, -46.7660, -0.4780

Conversions

Conversions Part 2

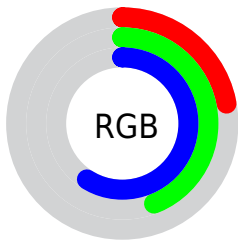
Format	Color
R _{YB}	55, 91, 151
Decimal	3633559
CIE Lab	45.44, -6.76, -26.29
CIE LCh	45, 27.145, 255.574
Yxy	14.8568, 0.2200, 0.2502
Android (android.graphics.Color)	4281823639 (0xFF377197)
YUV	99.9900, 25.1479, -39.4562
Hunter-Lab	38.5446, -6.9416, -21.4068




Details

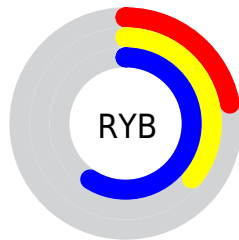
The Hex color **377197** is a dark color, and the websafe version is hex **006699**. A complement of this color would be **975D37**, and the grayscale version is **646464**.




A 20% lighter version of the original color is **6FA5CD**, and **004164** is the 20% darker color. If you saturate the color by 10%, you get **286B97**, and if you desaturate by 10%, it is **467797**.

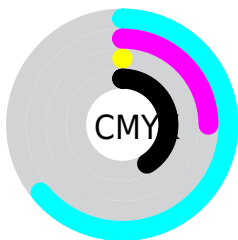
Distribution







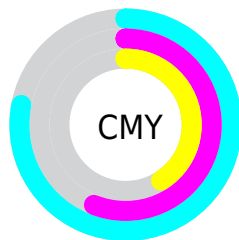
-  Red (22%)
-  Green (44%)
-  Blue (59%)






-  Red (22%)
-  Yellow (36%)
-  Blue (59%)



-  Cyan (64%)
-  Magenta (25%)
-  Yellow (0%)
-  Black (41%)



-  Cyan (78%)
-  Magenta (56%)
-  Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 377197 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 377197 by changing the saturation by 10% instead.

■ 377197

■ 377197

FFFFFF

■ 15597D

■ 6FA5CD

■ 004164

■ 8BC0EA

■ 002B4C

■ A7DCFF

■ 001735

■ C3F8FF

■ 00021F

■ E0FFFF

■ 000003

FEFFFF

■ 000000

■ 377197

■ 377197

■ 286B97

■ 467797

■ 196597

■ 557D97

■ 0A5F97

■ 648397

■ 005B97

■ 738997

■ 838F97

■ 929597

■ A19B97

■ B0A197

■ BFA797

Harmonies

Analogous

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



0D768B



377197



5E6A97

Triad

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



377197



985A60



55744B

Complementary

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



377197



975D37

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.



6F6E3F



377197



935F4C

Square

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



377197



915B77



846640



387760

Rectangle

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



377197



746490



846640



5E7246

Sweetspot

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



377197



9FB6C4



37975C



4D5A63



E3E3E3



636363

Same Dimension

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



377197



2F89C4



374297



45494D



00558C



00080D

Inverse Universe

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



973771



C42F89



978C37



4D4549



8C0055



0D0008

Previews

White Background



This preview shows how the Hex color 377197 looks on a white background.

Color Contrast Check

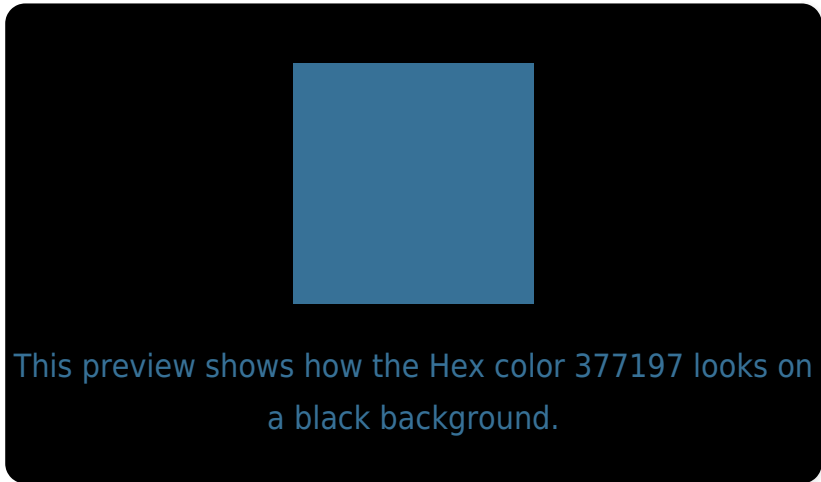
Large Text (above 18pt) WCAG AA ✓ Pass

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

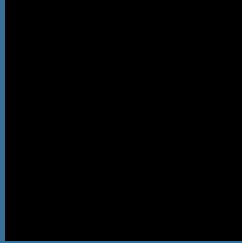
Any Text WCAG AA × Fail

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 377197 Background



This preview shows how black text looks on a background with the Hex color 377197.

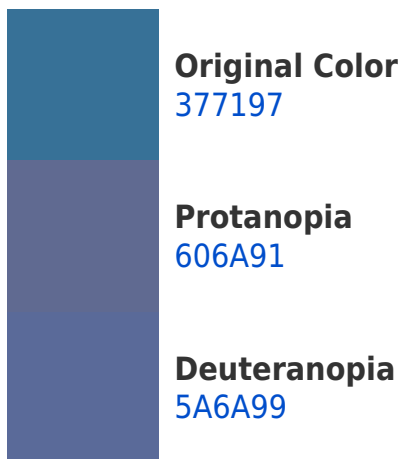



This preview shows how white text looks on a background with the Hex color 377197.

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](#).

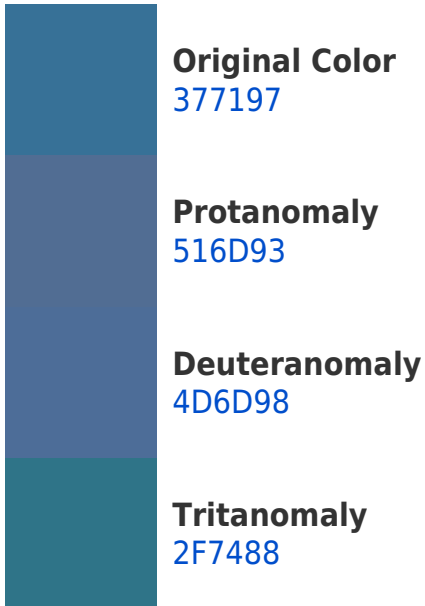
Dichromacy





Tritanopia
2B757F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 377197 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 #377197 looks like.

```
.text, #text, p{  
    color:#377197  
}
```

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 #377197 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #377197
}
```

Border

The CSS property to change the border of an element to Hex 377197 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
#377197 }
```

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

```
.border{ border-color:#377197 }
```

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

Here you see how a box with a 4 pixel #377197 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #377197; -webkit-box-shadow:4px 4px  
4px 4px #377197; box-shadow:4px 4px 4px  
4px #377197 }
```

Background

The CSS property to change the background color of an element to Hex 377197 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#377197 }
```

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

```
.background{ background-color:#377197 }
```

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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