

Converting Colors

Hex(377597)

Have a look what the booklet for
Hex(377597) contains.

Hex(377597)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(377597)

Conversions

Conversions Part 1

Format	Color
Hex	377597
RGB	55, 117, 151
RGB Percent	22%, 46%, 59%
CMY	0.7843, 0.5412, 0.4078
CMYK	0.64, 0.23, 0.00, 0.41
HSL	201°, 47%, 40%
HSV	201°, 64%, 59%
XYZ	13.5228, 15.7692, 31.6092
YIQ	102.3380, -47.8660, -2.5700

Conversions

Conversions Part 2

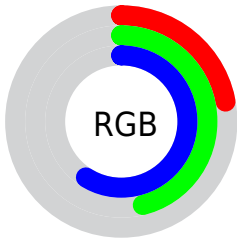
Format	Color
RYB	55, 93, 151
Decimal	3634583
CIELab	46.67, -9.11, -24.38
CIELCh	47, 26.022, 249.514
Yxy	15.7692, 0.2220, 0.2589
Android (android.graphics.Color)	4281824663 (0xFF377597)
YUV	102.3380, 23.9904, -41.5154
Hunter-Lab	39.7104, -8.7079, -19.3971

Details

The Hex color **377597** is a dark color, and the websafe version is hex **006699**. A complement of this color would be **975937**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **6FA9CD**, and **004564** is the 20% darker color. If you saturate the color by 10%, you get **287097**, and if you desaturate by 10%, it is **467A97**.

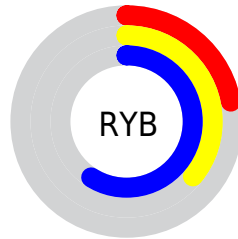
Distribution



Red (22%)

Green (46%)

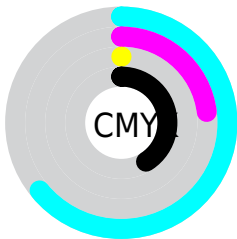
Blue (59%)



Red (22%)

Yellow (36%)

Blue (59%)

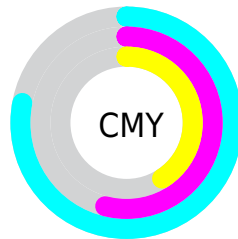


Cyan (64%)

Magenta (23%)

Yellow (0%)

Black (41%)



Cyan (78%)

Magenta (54%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 377597 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 377597 by changing the saturation by 10% instead.

■ 377597

■ 377597

FFFFFF

■ 155C7D

■ 6FA9CD

■ 004564

■ 8BC4EA

■ 002F4C

■ A7E0FF

■ 001B35

■ C3FDFF

■ 000220

■ E0FFFF

■ 000003

FEFFFF

■ 000000

■ 377597

■ 377597

■ 287097

■ 467A97

■ 196A97

■ 558097

■ 0A6597

■ 648597

■ 006297

■ 738A97

■ 839097

■ 929597

■ A19A97

■ B0A097

■ BFA597

Harmonies

Analogous

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



1C798A



377597



5B6E99

Triad

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



377597



995E68



5E764C

Complementary

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



377597



975937

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.



767043



377597



976154

Square

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



377597



90607E



8A6846



44795F

Rectangle

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



377597



716995



8A6846



677448

Sweetspot

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



377597



9FB7C4



379759



4D5B63



E3E3E3



636363

Same Dimension

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



377597



2F8FC4



374597



454A4D



005B8C



00080D

Inverse Universe

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



973775



C42F8F



978937



4D454A



8C005B



0D0008

Previews

White Background



This preview shows how the Hex color 377597 looks on a white background.

Color Contrast Check

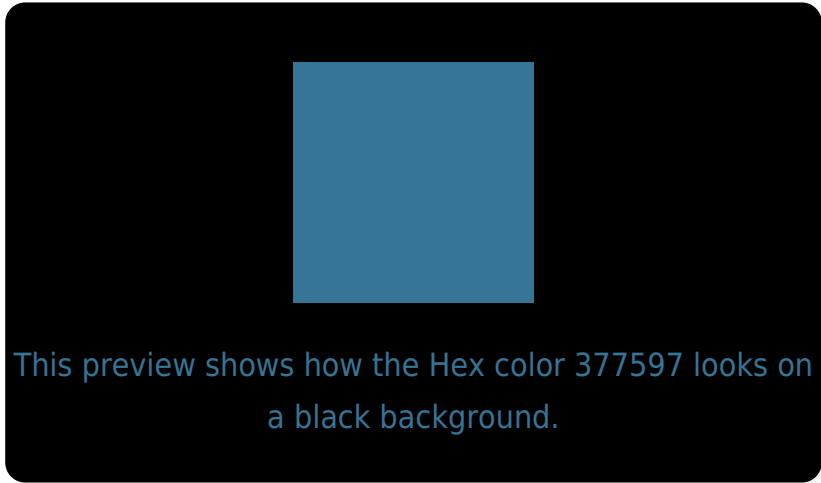
Large Text (above 18pt) WCAG AA ✓ Pass

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 377597 Background



This preview shows how black text looks on a background with the Hex color 377597.



This preview shows how white text looks on a background with the Hex color 377597.

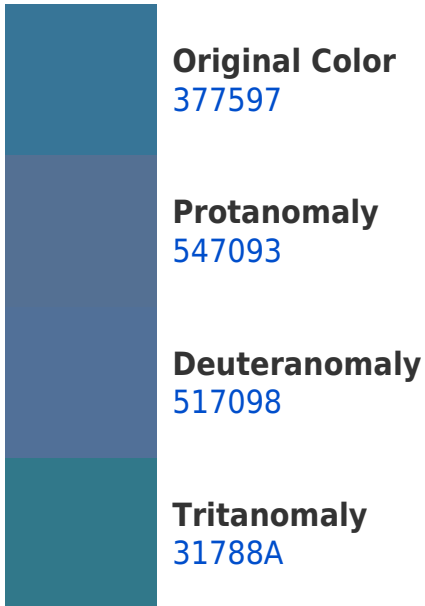
Color Blindness Simulation

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



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 377597 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 #377597 looks like.

```
.text, #text, p{  
    color:#377597  
}
```

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 #377597 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #377597
}
```

Border

The CSS property to change the border of an element to Hex 377597 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
#377597 }
```

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

```
.border{ border-color:#377597 }
```

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

Here you see how a box with a 4 pixel #377597 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #377597; -webkit-box-shadow:4px 4px  
4px 4px #377597; box-shadow:4px 4px 4px  
4px #377597 }
```

Background

The CSS property to change the background color of an element to Hex 377597 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#377597 }
```

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

```
.background{ background-color:#377597 }
```

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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