

Converting Colors

Hex(377096)

Have a look what the booklet for
Hex(377096) contains.

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Color

Hex(377096)

Conversions

Conversions Part 1

Format	Color
Hex	377096
RGB	55, 112, 150
RGB Percent	22%, 44%, 59%
CMY	0.7843, 0.5608, 0.4118
CMYK	0.63, 0.25, 0.00, 0.41
HSL	204°, 46%, 40%
HSV	204°, 63%, 59%
XYZ	12.8747, 14.6026, 30.9942
YIQ	99.2890, -46.1700, -0.2660

Conversions

Conversions Part 2

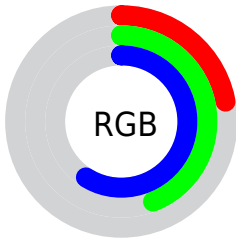
Format	Color
RYB	55, 91, 150
Decimal	3633302
CIELab	45.08, -6.51, -26.24
CIELCh	45, 27.041, 256.065
Yxy	14.6026, 0.2202, 0.2497
Android (android.graphics.Color)	4281823382 (0xFF377096)
YUV	99.2890, 25.0005, -38.8415
Hunter-Lab	38.2133, -6.7335, -21.3398

Details

The Hex color **377096** is a dark color, and the websafe version is hex **006699**. A complement of this color would be **965D37**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **6FA4CC**, and **004063** is the 20% darker color. If you saturate the color by 10%, you get **286A96**, and if you desaturate by 10%, it is **467696**.

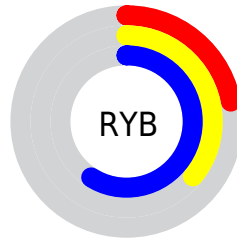
Distribution



Red (22%)

Green (44%)

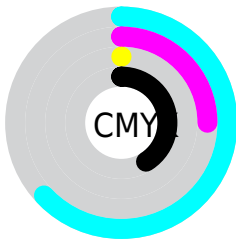
Blue (59%)



Red (22%)

Yellow (36%)

Blue (59%)

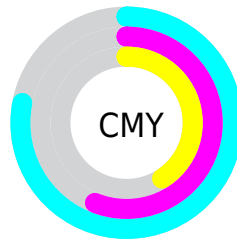


Cyan (63%)

Magenta (25%)

Yellow (0%)

Black (41%)



Cyan (78%)

Magenta (56%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 377096 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 377096 by changing the saturation by 10% instead.

■ 377096

■ 377096

FFFFFF

■ 15587C

■ 6FA4CC

■ 004063

■ 8ABFE9

■ 002B4B

■ A6DAFF

■ 001734

■ C3F7FF

■ 00021F

■ E0FFFF

■ 000001

FDFFFF

■ 000000

■ 377096

■ 377096

■ 286A96

■ 467696

■ 196496

■ 557C96

■ 0A5E96

■ 648296

■ 005A96

■ 738896

■ 828E96

■ 919496

■ A09A96

■ AFA096

■ BEA696

Harmonies

Analogous

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



0D758A



377096



5E6996

Triad

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



377096



97595F



54734B

Complementary

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



377096



965D37

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.



6D6D3F



377096



925E4B

Square

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



377096



905A76



83663F



37765F

Rectangle

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



377096



73638F



83663F



5D7145

Sweetspot

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



377096



9DB3C2



37965D



4B5861



E0E0E0



616161

Same Dimension

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



377096



2F87C2



374096



43474A



00538A



00060A

Inverse Universe

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



963770



C22F87



968D37



4A4347



8A0053



0A0006

Previews

White Background



This preview shows how the Hex color 377096 looks on a white background.

Color Contrast Check

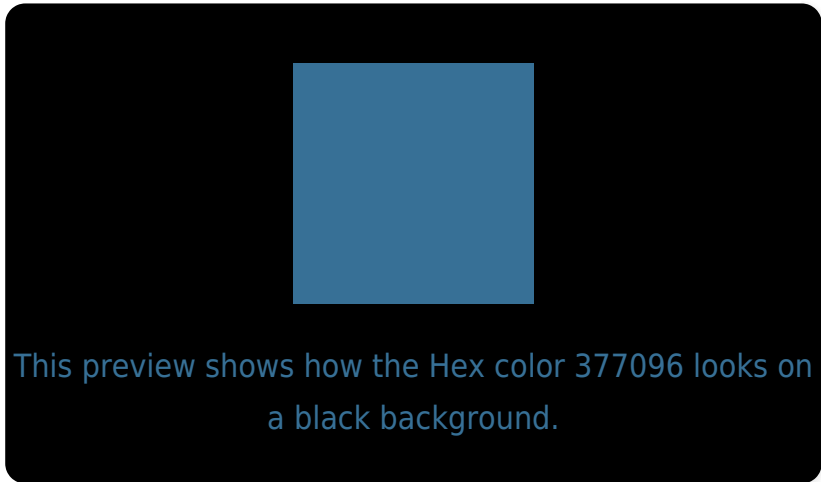
Large Text (above 18pt) WCAG AA ✓ Pass

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

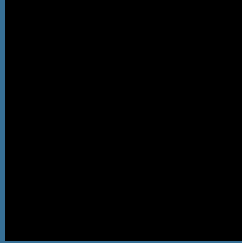
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

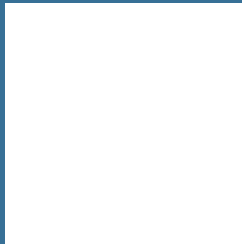
Any Text WCAG AAA × Fail

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

Hex 377096 Background



This preview shows how black text looks on a background with the Hex color 377096.



This preview shows how white text looks on a background with the Hex color 377096.

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](#).

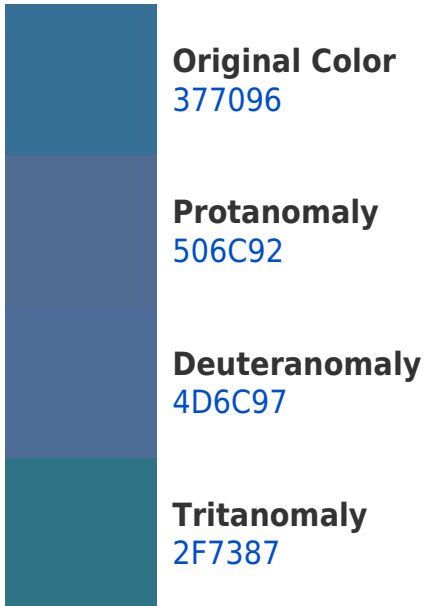
Dichromacy





Tritanopia
2B747E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 377096 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 #377096 looks like.

```
.text, #text, p{  
    color:#377096  
}
```

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 #377096 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #377096
}
```

Border

The CSS property to change the border of an element to Hex 377096 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
#377096 }
```

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

```
.border{ border-color:#377096 }
```

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

Here you see how a box with a 4 pixel #377096 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #377096; -webkit-box-shadow:4px 4px  
4px 4px #377096; box-shadow:4px 4px 4px  
4px #377096 }
```

Background

The CSS property to change the background color of an element to Hex 377096 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#377096 }
```

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

```
.background{ background-color:#377096 }
```

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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