

Converting Colors

Hex(376899)

Have a look what the booklet for
Hex(376899) contains.

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Color

Hex(376899)

Conversions

Conversions Part 1

Format	Color
Hex	376899
RGB	55, 104, 153
RGB Percent	22%, 41%, 60%
CMY	0.7843, 0.5922, 0.4000
CMYK	0.64, 0.32, 0.00, 0.40
HSL	210°, 47%, 41%
HSV	210°, 64%, 60%
XYZ	12.2756, 13.0128, 32.0017
YIQ	94.9350, -44.9330, 4.8510

Conversions

Conversions Part 2

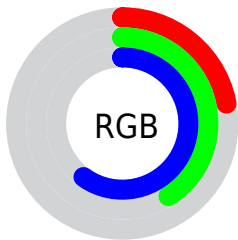
Format	Color
RYB	55, 88, 153
Decimal	3631257
CIELab	42.78, -0.63, -31.63
CIElCh	43, 31.632, 268.852
Yxy	13.0128, 0.2143, 0.2271
Android (android.graphics.Color)	4281821337 (0xFF376899)
YUV	94.9350, 28.6260, -35.0230
Hunter-Lab	36.0732, -2.3850, -27.3468

Details

The Hex color **376899** is a dark color, and the websafe version is hex **336699**. A complement of this color would be **996837**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **6F9BD0**, and **003966** is the 20% darker color. If you saturate the color by 10%, you get **286099**, and if you desaturate by 10%, it is **467099**.

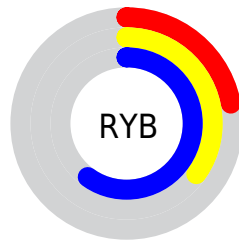
Distribution



Red (22%)

Green (41%)

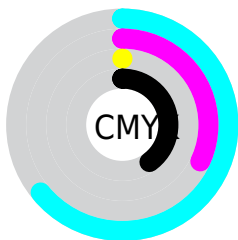
Blue (60%)



Red (22%)

Yellow (35%)

Blue (60%)

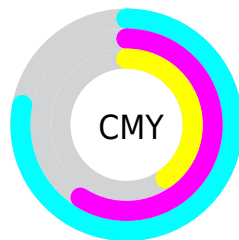


Cyan (64%)

Magenta (32%)

Yellow (0%)

Black (40%)



Cyan (78%)

Magenta (59%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 376899 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 376899 by changing the saturation by 10% instead.

■ 376899

■ 376899

FFFFFF

■ 15507F

■ 6F9BD0

■ 003966

■ 8BB6EC

■ 00244D

■ A7D1FF

■ 000E36

■ C3EDFF

■ 000220

■ E0FFFF

■ 000005

FEFFFF

■ 000000

■ 376899

■ 376899

■ 286099

■ 467099

■ 185999

■ 567799

■ 095199

■ 657F99

■ 004D99

■ 748799

■ 848E99

■ 939699

■ A29E99

■ B1A599

■ C1AD99

Harmonies

Analogous

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



006F91



376899



665F93

Triad

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



376899



96524D



3B7049

Complementary

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



376899



996837

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.



5B6B36



376899



8A5A39

Square

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



376899



955067



766330



007263

Rectangle

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



376899



7C5888



766330



476F42

Sweetspot

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



376899



A1B4C7



379968



4D5863



E3E3E3



636363

Same Dimension

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



376899



2E7AC7



373799



45494D



00468C



00060D

Inverse Universe

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



993768



C72E7A



999937



4D4549



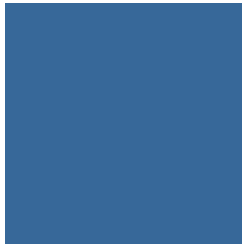
8C0046



0D0006

Previews

White Background



This preview shows how the Hex color 376899 looks on a white background.

Color Contrast Check

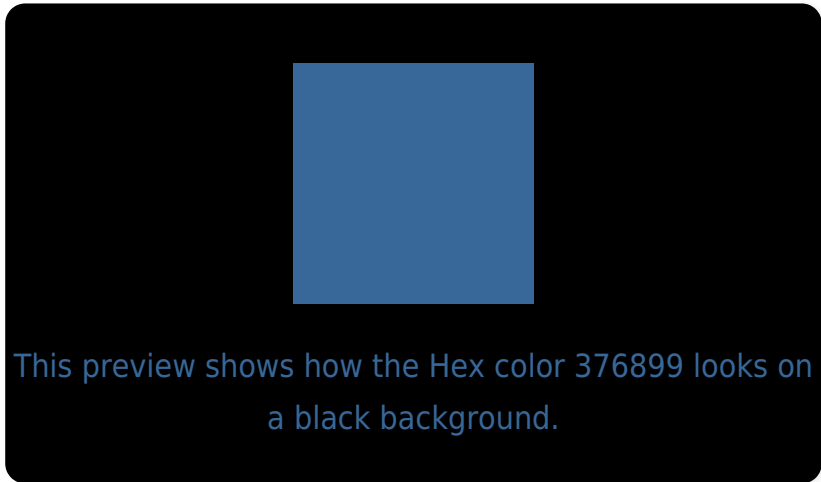
Large Text (above 18pt) WCAG AA ✓ Pass

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 376899 Background



This preview shows how black text looks on a background with the Hex color 376899.



This preview shows how white text looks on a background with the Hex color 376899.

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](#).

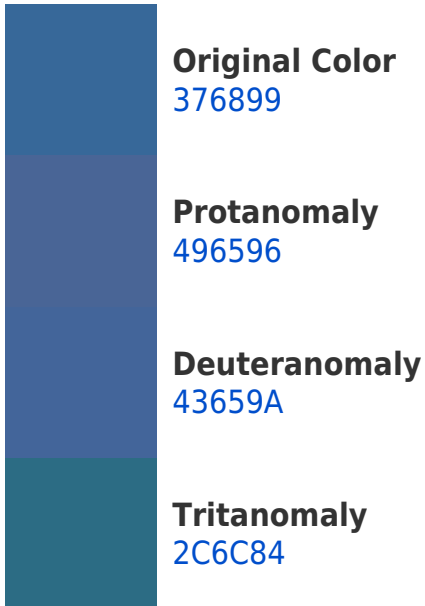
Dichromacy



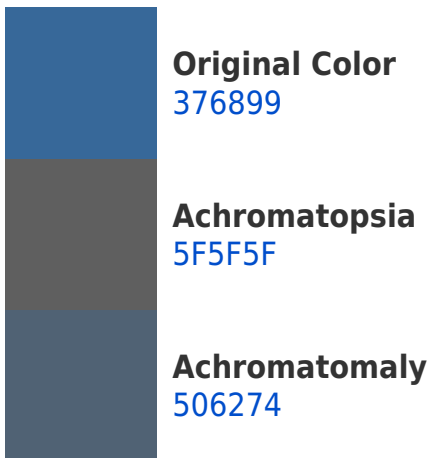


Tritanopia
256F78

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 376899 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 #376899 looks like.

```
.text, #text, p{  
    color:#376899  
}
```

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 #376899 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #376899
}
```

Border

The CSS property to change the border of an element to Hex 376899 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
#376899 }
```

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

```
.border{ border-color:#376899 }
```

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

Here you see how a box with a 4 pixel #376899 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #376899; -webkit-box-shadow:4px 4px  
4px 4px #376899; box-shadow:4px 4px 4px  
4px #376899 }
```

Background

The CSS property to change the background color of an element to Hex 376899 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#376899 }
```

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

```
.background{ background-color:#376899 }
```

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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