

Converting Colors

Hex(376C88)

Have a look what the booklet for
Hex(376C88) contains.

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Color

Hex(376C88)

Conversions

Conversions Part 1

Format	Color
Hex	376C88
RGB	55, 108, 136
RGB Percent	22%, 42%, 53%
CMY	0.7843, 0.5765, 0.4667
CMYK	0.60, 0.21, 0.00, 0.47
HSL	201°, 42%, 37%
HSV	201°, 60%, 53%
XYZ	11.3820, 13.3149, 25.2627
YIQ	95.3450, -40.5760, -2.5280

Conversions

Conversions Part 2

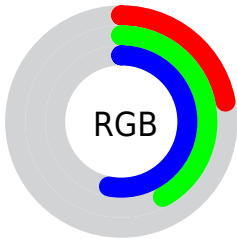
Format	Color
RYB	55, 87, 136
Decimal	3632264
CIELab	43.23, -8.87, -20.77
CIElCh	43, 22.582, 246.878
Yxy	13.3149, 0.2278, 0.2665
Android (android.graphics.Color)	4281822344 (0xFF376C88)
YUV	95.3450, 20.0429, -35.3826
Hunter-Lab	36.4896, -8.1781, -15.5052

Details

The Hex color **376C88** is a dark color, and the websafe version is hex **006699**. A complement of this color would be **885337**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **6D9FBD**, and **003D56** is the 20% darker color. If you saturate the color by 10%, you get **296788**, and if you desaturate by 10%, it is **457188**.

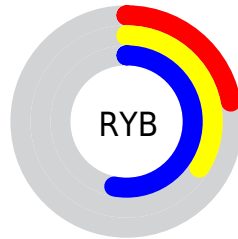
Distribution



Red (22%)

Green (42%)

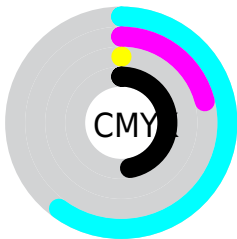
Blue (53%)



Red (22%)

Yellow (34%)

Blue (53%)

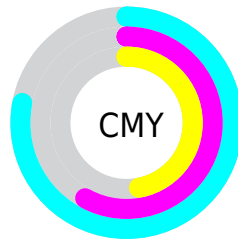


Cyan (60%)

Magenta (21%)

Yellow (0%)

Black (47%)



Cyan (78%)

Magenta (58%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 376C88 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 376C88 by changing the saturation by 10% instead.



376C88



376C88

FFFFFF



19546F



6D9FBD



003D56



88BAD9



00273F



A4D6F6



001329



C0F2FF



000113



DCFFFF



000000



FAFFFF



376C88



376C88



296788



457188

■ 1C6388

■ 527588

■ 0E5E88

■ 607A88

■ 015988

■ 6D7F88

■ 005988

■ 7B8488

■ 898888

■ 968D88

■ A49288

■ B19688

Harmonies

Analogous

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



266F7C



376C88



53668B

Triad

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



376C88



8B5862



5A6C48

Complementary

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



376C88



885337

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.



6F6641



376C88



895A51

Square

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



376C88



815A75



7F6044



446F57

Rectangle

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



376C88



666287



7F6044



616A44

Sweetspot

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



376C88



90A5B0



378852



465259



D9D9D9



595959

Same Dimension

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



376C88



3385B0



374588



3E4245



005785



000305

Inverse Universe

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



88376C



B03385



887B37



453E42



850057



050003

Previews

White Background



This preview shows how the Hex color 376C88 looks on a white background.

Color Contrast Check

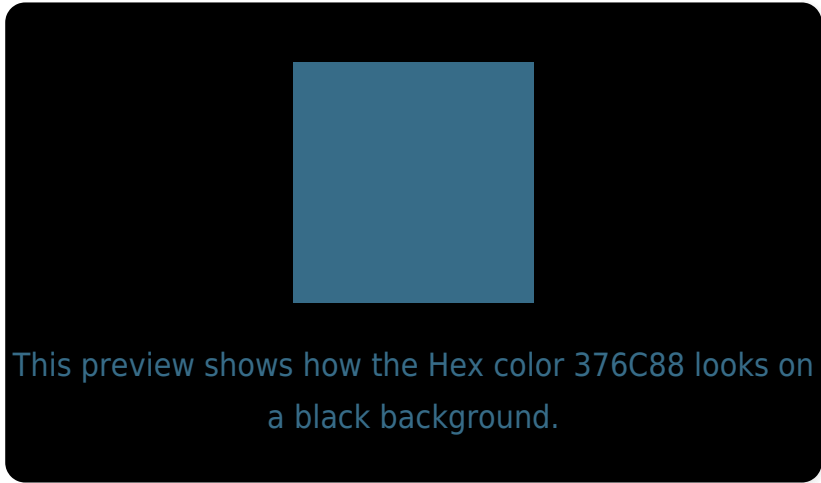
Large Text (above 18pt) WCAG AA ✓ Pass

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

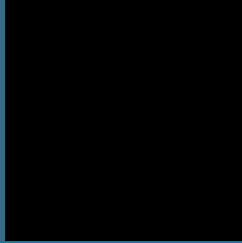
Any Text WCAG AA × Fail

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 376C88 Background



This preview shows how black text looks on a background with the Hex color 376C88.

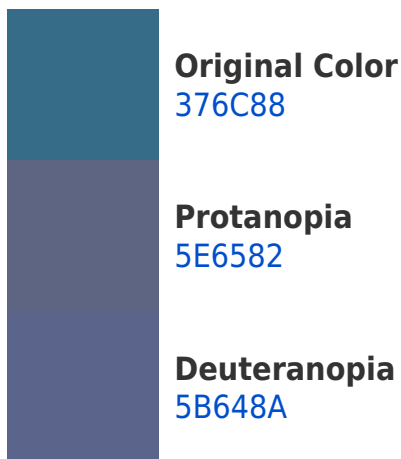


This preview shows how white text looks on a background with the Hex color 376C88.

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](#).

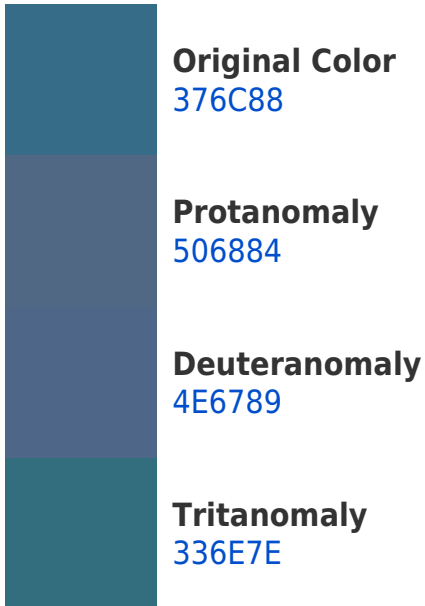
Dichromacy



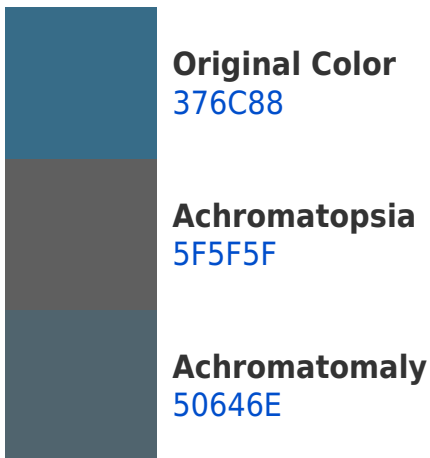


Tritanopia
306F78

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 376C88 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 #376C88 looks like.

```
.text, #text, p{  
    color:#376C88  
}
```

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 #376C88 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #376C88
}
```

Border

The CSS property to change the border of an element to Hex 376C88 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
#376C88 }
```

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

```
.border{ border-color:#376C88 }
```

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

Here you see how a box with a 4 pixel #376C88 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #376C88; -webkit-box-shadow:4px 4px  
4px 4px #376C88; box-shadow:4px 4px 4px  
4px #376C88 }
```

Background

The CSS property to change the background color of an element to Hex 376C88 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#376C88 }
```

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

```
.background{ background-color:#376C88 }
```

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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