

Converting Colors

Hex(376E6E)

Have a look what the booklet for
Hex(376E6E) contains.

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Color

Hex(376E6E)

Conversions

Conversions Part 1

Format	Color
Hex	376E6E
RGB	55, 110, 110
RGB Percent	22%, 43%, 43%
CMY	0.7843, 0.5686, 0.5686
CMYK	0.50, 0.00, 0.00, 0.57
HSL	180°, 33%, 32%
HSV	180°, 50%, 43%
XYZ	9.9660, 13.0899, 16.7532
YIQ	93.5550, -32.7800, -11.6600

Conversions

Conversions Part 2

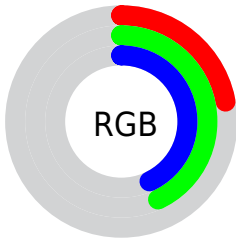
Format	Color
RYB	55, 83, 110
Decimal	3632750
CIELab	42.90, -18.10, -5.62
CIELCh	43, 18.951, 197.256
Yxy	13.0899, 0.2503, 0.3288
Android (android.graphics.Color)	4281822830 (0xFF376E6E)
YUV	93.5550, 8.1074, -33.8127
Hunter-Lab	36.1799, -14.1461, -2.1284

Details

The Hex color **376E6E** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **6E3737**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **6BA2A2**, and **003E3F** is the 20% darker color. If you saturate the color by 10%, you get **2C6E6E**, and if you desaturate by 10%, it is **426E6E**.

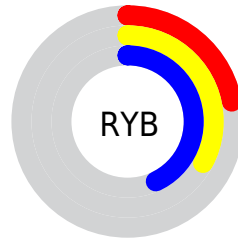
Distribution



Red (22%)

Green (43%)

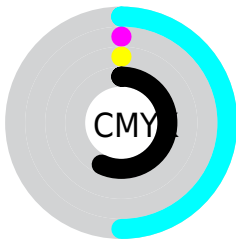
Blue (43%)



Red (22%)

Yellow (33%)

Blue (43%)

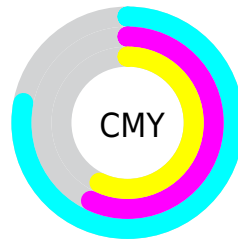


Cyan (50%)

Magenta (0%)

Yellow (0%)

Black (57%)



Cyan (78%)

Magenta (57%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 376E6E 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 376E6E by changing the saturation by 10% instead.



376E6E



376E6E

FFFFFF



1C5556



6BA2A2



003E3F



85BDBD



002829



A0D9D8



001314



BCF5F5



000000



D8FFFF



F5FFFF



376E6E



376E6E



2C6E6E



426E6E

■ 216E6E

■ 4D6E6E

■ 166E6E

■ 586E6E

■ 0B6E6E

■ 636E6E

■ 006E6E

■ 6E6E6E

■ 796E6E

■ 846E6E

■ 8F6E6E

■ 9A6E6E

Harmonies

Analogous

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



446E5E



376E6E



386C7C

Triad

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



376E6E



735E7B



776247

Complementary

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



376E6E



6E3737

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.



815D4F



376E6E



805A6D

Square

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



376E6E



5E6483



855A5D



676747

Rectangle

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



376E6E



416A82



855A5D



7B6049

Sweetspot

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



376E6E



798F8F



376E37



3B4747



C7C7C7



474747

Same Dimension

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



376E6E



398F8F



37536E



323838



007878



00F7F7

Inverse Universe

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



6E376E



8F398F



6E5337



383238



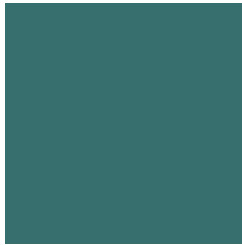
780078



F700F7

Previews

White Background



This preview shows how the Hex color 376E6E looks on a white background.

Color Contrast Check

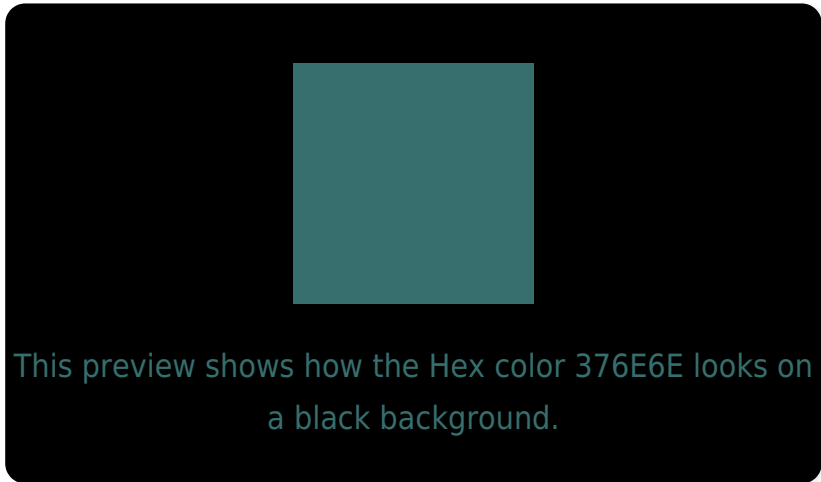
Large Text (above 18pt) WCAG AA ✓ Pass

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

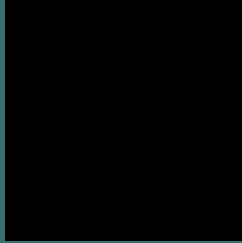
Any Text WCAG AA × Fail

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 376E6E Background



This preview shows how black text looks on a background with the Hex color 376E6E.

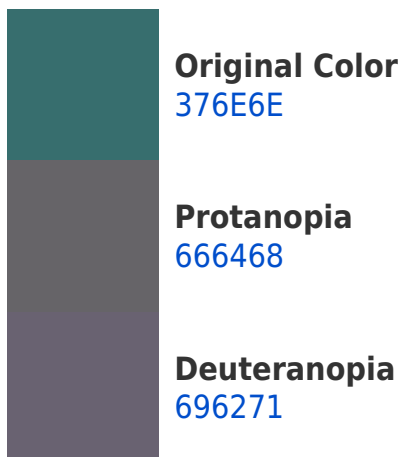



This preview shows how white text looks on a background with the Hex color 376E6E.

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](#).

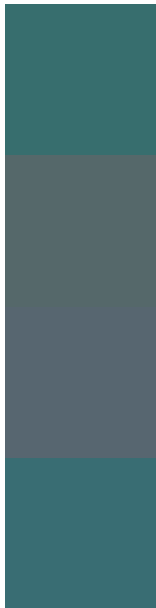
Dichromacy





Tritanopia
3A6D76

Trichromacy



Original Color
376E6E

Protanomaly
55686A

Deuteranomaly
576670

Tritanomaly
396D73

Monochromacy



Original Color
376E6E

Achromatopsia
5E5E5E

Achromatomaly
506464

CSS Examples

Text

The CSS property to change the color of the text to Hex 376E6E 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 #376E6E looks like.

```
.text, #text, p{  
    color:#376E6E  
}
```

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 #376E6E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #376E6E
}
```

Border

The CSS property to change the border of an element to Hex 376E6E 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
#376E6E }
```

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

```
.border{ border-color:#376E6E }
```

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

Here you see how a box with a 4 pixel #376E6E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #376E6E; -webkit-box-shadow:4px 4px  
4px 4px #376E6E; box-shadow:4px 4px 4px  
4px #376E6E }
```

Background

The CSS property to change the background color of an element to Hex 376E6E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#376E6E }
```

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

```
.background{ background-color:#376E6E }
```

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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