

Converting Colors

Hex(376E60)

Have a look what the booklet for
Hex(376E60) contains.

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Color

Hex(376E60)

Conversions

Conversions Part 1

Format	Color
Hex	376E60
RGB	55, 110, 96
RGB Percent	22%, 43%, 38%
CMY	0.7843, 0.5686, 0.6235
CMYK	0.50, 0.00, 0.13, 0.57
HSL	165°, 33%, 32%
HSV	165°, 50%, 43%
XYZ	9.2628, 12.8086, 13.0504
YIQ	91.9590, -28.2860, -16.0140

Conversions

Conversions Part 2

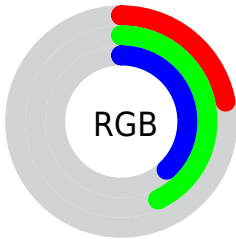
Format	Color
RYB	55, 87, 110
Decimal	3632736
CIELab	42.47, -21.95, 2.21
CIElCh	42, 22.058, 174.258
Yxy	12.8086, 0.2637, 0.3647
Android (android.graphics.Color)	4281822816 (0xFF376E60)
YUV	91.9590, 1.9922, -32.4130
Hunter-Lab	35.7891, -16.4323, 3.4324

Details

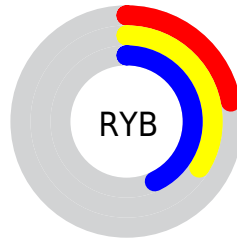
The Hex color **376E60** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **6E3745**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **6AA292**, and **003E32** is the 20% darker color. If you saturate the color by 10%, you get **2C6E5D**, and if you desaturate by 10%, it is **426E63**.

Distribution



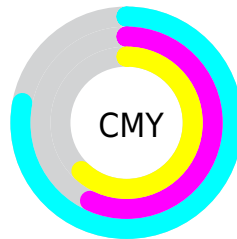
- Red (22%)
- Green (43%)
- Blue (38%)



- Red (22%)
- Yellow (34%)
- Blue (43%)



- Cyan (50%)
- Magenta (0%)
- Yellow (13%)
- Black (57%)



- Cyan (78%)
- Magenta (57%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 376E60 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 376E60 by changing the saturation by 10% instead.

■ 376E60

■ 376E60

FFFFFF

■ 1D5548

■ 6AA292

■ 003E32

■ 84BDAD

■ 00281D

■ 9FD9C8

■ 001003

■ BBF6E4

■ 000000

■ D7FFFF

■ F4FFFF

■ 376E60

■ 376E60

■ 2C6E5D

■ 426E63

■ 216E5A

■ 4D6E66

■ 166E58

■ 586E68

■ 0B6E55

■ 636E6B

■ 006E52

■ 6E6E6E

■ 796E71

■ 846E74

■ 8F6E76

■ 9A6E79

Harmonies

Analogous

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



4D6C4E



376E60



276E73

Triad

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



376E60



626185



825C47

Complementary

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



376E60



6E3745

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.



885756



376E60



785B7A

Square

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



376E60



466788



855769



746240

Rectangle

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



376E60



286D7D



855769



855A4C

Sweetspot

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



376E60



798F89



466E37



3B4744



C7C7C7



474747

Same Dimension

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



376E60



398F79



37616E



323837



007859



00F7B8

Inverse Universe

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



6E3745



8F394F



6E4437



383234



78001F



F7003F

Previews

White Background



This preview shows how the Hex color 376E60 looks on a white background.

Color Contrast Check

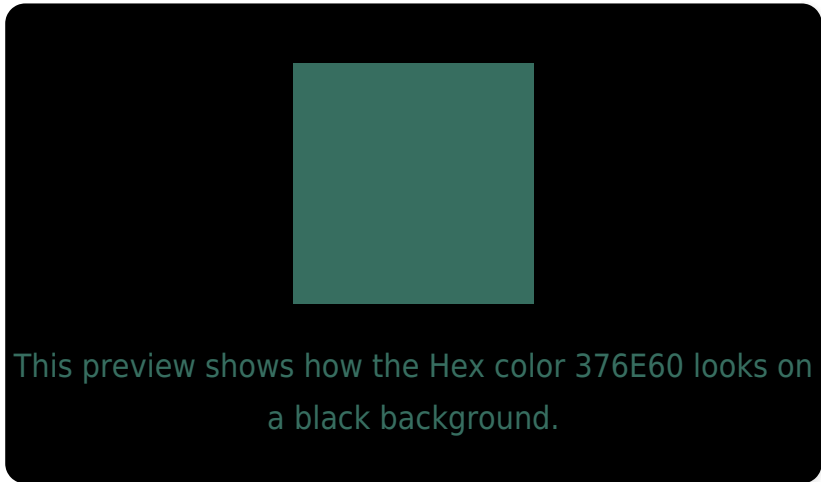
Large Text (above 18pt) WCAG AA ✓ Pass

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

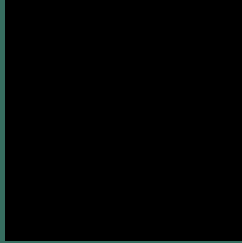
Any Text WCAG AA × Fail

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 376E60 Background



This preview shows how black text looks on a background with the Hex color 376E60.

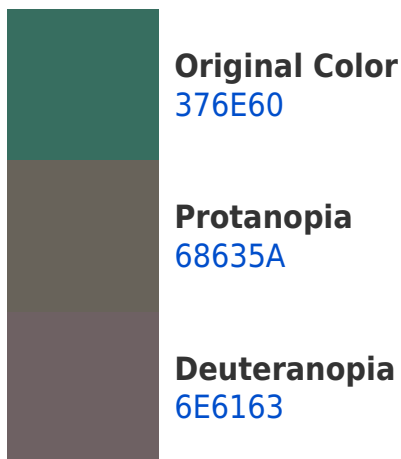


This preview shows how white text looks on a background with the Hex color 376E60.

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
3D6B74

Trichromacy



Original Color
376E60

Protanomaly
56675C

Deuteranomaly
5A6662

Tritanomaly
3B6C6D

Monochromacy



Original Color
376E60

Achromatopsia
5C5C5C

Achromatomaly
4F635D

CSS Examples

Text

The CSS property to change the color of the text to Hex 376E60 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 #376E60 looks like.

```
.text, #text, p{  
    color:#376E60  
}
```

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 #376E60 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #376E60
}
```

Border

The CSS property to change the border of an element to Hex 376E60 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
#376E60 }
```

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

```
.border{ border-color:#376E60 }
```

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

Here you see how a box with a 4 pixel #376E60 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #376E60; -webkit-box-shadow:4px 4px  
4px 4px #376E60; box-shadow:4px 4px 4px  
4px #376E60 }
```

Background

The CSS property to change the background color of an element to Hex 376E60 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#376E60 }
```

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

```
.background{ background-color:#376E60 }
```

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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