

Converting Colors

Hex(376E61)

Have a look what the booklet for
Hex(376E61) contains.

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Color

Hex(376E61)

Conversions

Conversions Part 1

Format	Color
Hex	376E61
RGB	55, 110, 97
RGB Percent	22%, 43%, 38%
CMY	0.7843, 0.5686, 0.6196
CMYK	0.50, 0.00, 0.12, 0.57
HSL	166°, 33%, 32%
HSV	166°, 50%, 43%
XYZ	9.3091, 12.8272, 13.2945
YIQ	92.0730, -28.6070, -15.7030

Conversions

Conversions Part 2

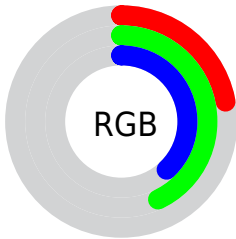
Format	Color
RYB	55, 86, 110
Decimal	3632737
CIELab	42.50, -21.69, 1.64
CIELCh	43, 21.748, 175.663
Yxy	12.8272, 0.2627, 0.3620
Android (android.graphics.Color)	4281822817 (0xFF376E61)
YUV	92.0730, 2.4290, -32.5130
Hunter-Lab	35.8150, -16.2800, 3.0621

Details

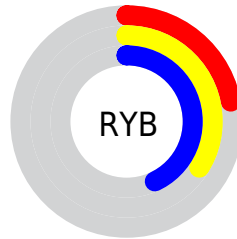
The Hex color **376E61** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **6E3744**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **6AA294**, and **003E33** is the 20% darker color. If you saturate the color by 10%, you get **2C6E5E**, and if you desaturate by 10%, it is **426E64**.

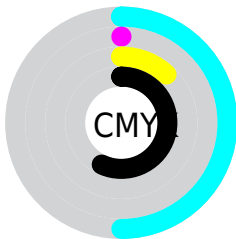
Distribution



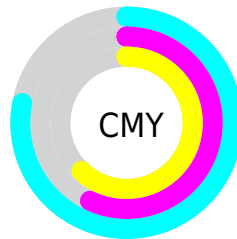
- Red (22%)
- Green (43%)
- Blue (38%)



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



- Cyan (50%)
- Magenta (0%)
- Yellow (12%)
- Black (57%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 376E61 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 376E61 by changing the saturation by 10% instead.

■ 376E61

■ 376E61

FFFFFF

■ 1D5549

■ 6AA294

■ 003E33

■ 84BDAE

■ 00281E

■ 9FD9C9

■ 001005

■ BBF6E6

■ 000000

■ D7FFFF

■ F4FFFF

■ 376E61

■ 376E61

■ 2C6E5E

■ 426E64

■ 216E5C

■ 4D6E66

■ 166E59

■ 586E69

■ 0B6E57

■ 636E6B

■ 006E54

■ 6E6E6E

■ 796E71

■ 846E73

■ 8F6E76

■ 9A6E78

Harmonies

Analogous

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



4C6C50



376E61



296E73

Triad

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



376E61



636185



815C47

Complementary

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



376E61



6E3744

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.



885856



376E61



795B79

Square

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



376E61



486788



855768



736241

Rectangle

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



376E61



2A6D7D



855768



845A4B

Sweetspot

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



376E61



798F8A



456E37



3B4744



C7C7C7



474747

Same Dimension

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



376E61



398F7B



37606E



323837



00785C



00F7BD

Inverse Universe

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



6E3744



8F394D



6E4537



383234



78001C



F7003A

Previews

White Background



This preview shows how the Hex color 376E61 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

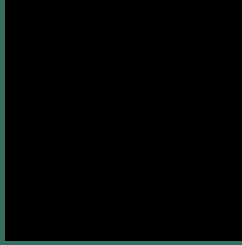
Any Text WCAG AA × Fail

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 376E61 Background



This preview shows how black text looks on a background with the Hex color 376E61.

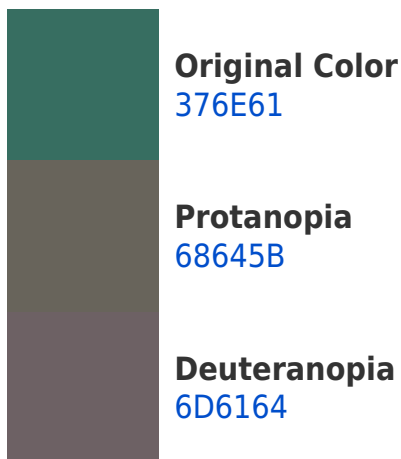


This preview shows how white text looks on a background with the Hex color 376E61.

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
376E61

Protanomaly
56685D

Deuteranomaly
596663

Tritanomaly
3B6C6D

Monochromacy



Original Color
376E61

Achromatopsia
5C5C5C

Achromatomaly
4F635E

CSS Examples

Text

The CSS property to change the color of the text to Hex 376E61 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 #376E61 looks like.

```
.text, #text, p{  
    color:#376E61  
}
```

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 #376E61 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #376E61  
}
```

Border

The CSS property to change the border of an element to Hex 376E61 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".

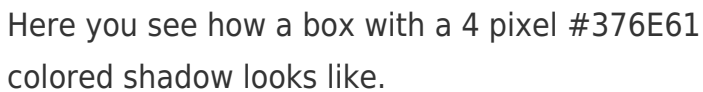
```
.border, #border, table{ border:4px solid  
#376E61 }
```

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

```
.border{ border-color:#376E61 }
```

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

Here you see how a box with a 4 pixel #376E61 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #376E61; -webkit-box-shadow:4px 4px  
4px 4px #376E61; box-shadow:4px 4px 4px  
4px #376E61 }
```

Background

The CSS property to change the background color of an element to Hex 376E61 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#376E61 }
```

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

```
.background{ background-color:#376E61 }
```

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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