

Converting Colors

Hex(376B63)

Have a look what the booklet for
Hex(376B63) contains.

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Color

Hex(376B63)

Conversions

Conversions Part 1

Format	Color
Hex	376B63
RGB	55, 107, 99
RGB Percent	22%, 42%, 39%
CMY	0.7843, 0.5804, 0.6118
CMYK	0.49, 0.00, 0.07, 0.58
HSL	171°, 32%, 32%
HSV	171°, 49%, 42%
XYZ	9.0854, 12.2285, 13.6859
YIQ	90.5400, -28.4240, -13.5120

Conversions

Conversions Part 2

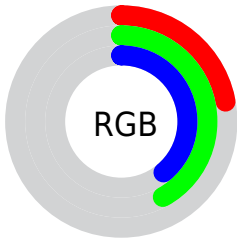
Format	Color
RYB	55, 83, 107
Decimal	3631971
CIELab	41.58, -19.56, -0.91
CIELCh	42, 19.583, 182.675
Yxy	12.2285, 0.2596, 0.3494
Android (android.graphics.Color)	4281822051 (0xFF376B63)
YUV	90.5400, 4.1708, -31.1686
Hunter-Lab	34.9692, -14.8200, 1.2742

Details

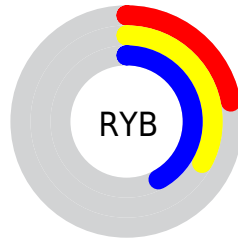
The Hex color **376B63** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **6B373F**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **6A9F96**, and **003B35** is the 20% darker color. If you saturate the color by 10%, you get **2C6B61**, and if you desaturate by 10%, it is **426B65**.

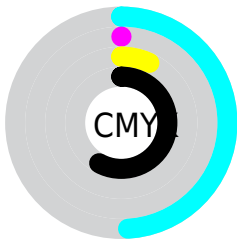
Distribution



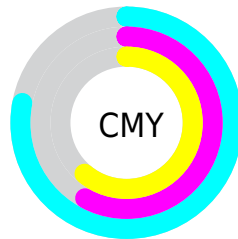
- Red (22%)
- Green (42%)
- Blue (39%)



- Red (22%)
- Yellow (33%)
- Blue (42%)



- Cyan (49%)
- Magenta (0%)
- Yellow (7%)
- Black (58%)



- Cyan (78%)
- Magenta (58%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 376B63 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 376B63 by changing the saturation by 10% instead.



376B63



376B63

FFFFFF



1D534B



6A9F96



003B35



84BAB0



00251F



9FD5CC



000B08



BAF2E8



000000



D7FFFF



F3FFFF



376B63



376B63



2C6B61



426B65

■ 226B60

■ 4C6B66

■ 176B5E

■ 576B68

■ 0C6B5C

■ 626B6A

■ 016B5B

■ 6D6B6B

■ 006B5B

■ 776B6D

■ 826B6F

■ 8D6B70

■ 976B72

Harmonies

Analogous

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



486A53



376B63



2F6A73

Triad

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



376B63



665D7D



7A5C46

Complementary

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



376B63



6B373F

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.



825851



376B63



785871

Square

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



376B63



4F6382



815661



6C6242

Rectangle

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



376B63



34697B



815661



7D5A49

Sweetspot

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



376B63



778C89



406B37



3B4745



C7C7C7



474747

Same Dimension

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



376B63



3B8C80



375A6B



303635



007563



00F5CF

Inverse Universe

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



6B373F



8C3B47



6B4837



363031



750012



F50026

Previews

White Background



This preview shows how the Hex color 376B63 looks on a white background.

Color Contrast Check

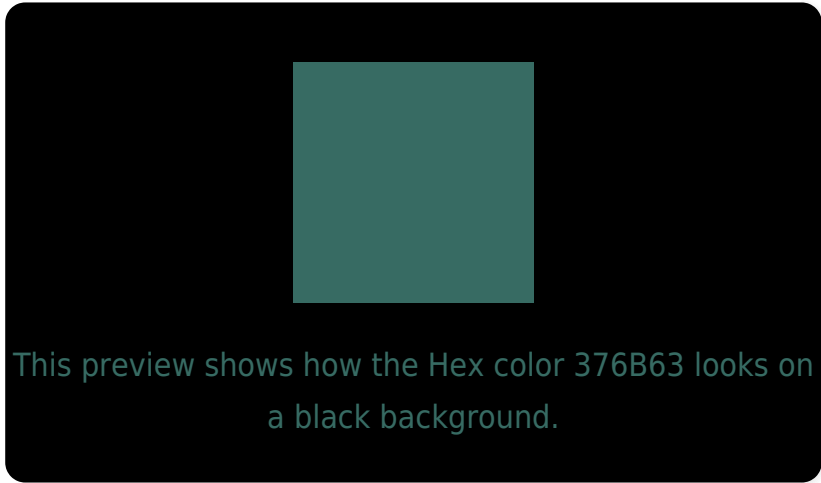
Large Text (above 18pt) WCAG AA ✓ Pass

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

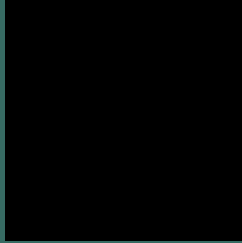
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

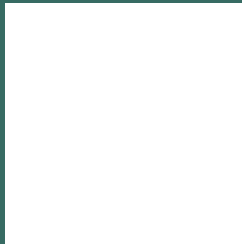
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 376B63 Background



This preview shows how black text looks on a background with the Hex color 376B63.



This preview shows how white text looks on a background with the Hex color 376B63.

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



Original Color
376B63

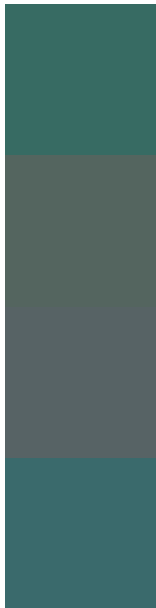
Protanopia
64615D

Deuteranopia
695F66



Tritanopia
3B6971

Trichromacy



Original Color
376B63

Protanomaly
54655F

Deuteranomaly
576365

Tritanomaly
3A6A6C

Monochromacy



Original Color
376B63

Achromatopsia
5B5B5B

Achromatomaly
4E615E

CSS Examples

Text

The CSS property to change the color of the text to Hex 376B63 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 #376B63 looks like.

```
.text, #text, p{  
    color:#376B63  
}
```

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 #376B63 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #376B63
}
```

Border

The CSS property to change the border of an element to Hex 376B63 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
#376B63 }
```

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

```
.border{ border-color:#376B63 }
```

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

Here you see how a box with a 4 pixel #376B63 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #376B63; -webkit-box-shadow:4px 4px  
4px 4px #376B63; box-shadow:4px 4px 4px  
4px #376B63 }
```

Background

The CSS property to change the background color of an element to Hex 376B63 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#376B63 }
```

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

```
.background{ background-color:#376B63 }
```

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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