

Converting Colors

Hex(376B69)

Have a look what the booklet for
Hex(376B69) contains.

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Color

Hex(376B69)

Conversions

Conversions Part 1

Format	Color
Hex	376B69
RGB	55, 107, 105
RGB Percent	22%, 42%, 41%
CMY	0.7843, 0.5804, 0.5882
CMYK	0.49, 0.00, 0.02, 0.58
HSL	178°, 32%, 32%
HSV	178°, 49%, 42%
XYZ	9.3830, 12.3475, 15.2534
YIQ	91.2240, -30.3500, -11.6460

Conversions

Conversions Part 2

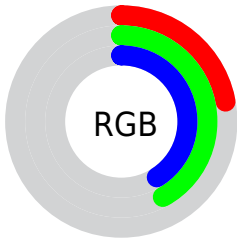
Format	Color
RYB	55, 82, 107
Decimal	3631977
CIELab	41.76, -17.89, -4.28
CIELCh	42, 18.399, 193.452
Yxy	12.3475, 0.2537, 0.3339
Android (android.graphics.Color)	4281822057 (0xFF376B69)
YUV	91.2240, 6.7916, -31.7684
Hunter-Lab	35.1391, -13.8292, -1.1396

Details

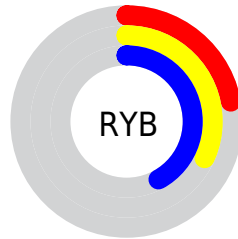
The Hex color **376B69** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **6B3739**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **6A9F9C**, and **003B3A** is the 20% darker color. If you saturate the color by 10%, you get **2C6B69**, and if you desaturate by 10%, it is **426B69**.

Distribution



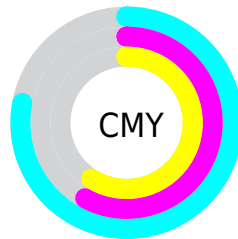
- Red (22%)
- Green (42%)
- Blue (41%)



- Red (22%)
- Yellow (32%)
- Blue (42%)



- Cyan (49%)
- Magenta (0%)
- Yellow (2%)
- Black (58%)



- Cyan (78%)
- Magenta (58%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 376B69 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 376B69 by changing the saturation by 10% instead.



376B69



376B69

FFFFFF



1D5351



6A9F9C



003B3A



84BAB7



002524



9FD5D3



000D10



BBF2EF



000000



D7FFFF



F4FFFF



376B69



376B69



2C6B69



426B69

■ 226B68

■ 4C6B6A

■ 176B68

■ 576B6A

■ 0C6B67

■ 626B6B

■ 016B67

■ 6D6B6B

■ 006B67

■ 776B6B

■ 826B6C

■ 8D6B6C

■ 976B6D

Harmonies

Analogous

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



446A59



376B69



366A77

Triad

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



376B69



6D5C79



755F46

Complementary

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



376B69



6B3739

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.



7F5A4E



376B69



7B586C

Square

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



376B69



596280



81585C



666445

Rectangle

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



376B69



3E687D



81585C



795D48

Sweetspot

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



376B69



778C8B



3A6B37



3B4747



C7C7C7



474747

Same Dimension

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



376B69



3B8C89



37546B



303635



007571



00F5EB

Inverse Universe

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



6B3739



8C3B3E



6B4E37



363030



750005



F50009

Previews

White Background



This preview shows how the Hex color 376B69 looks on a white background.

Color Contrast Check

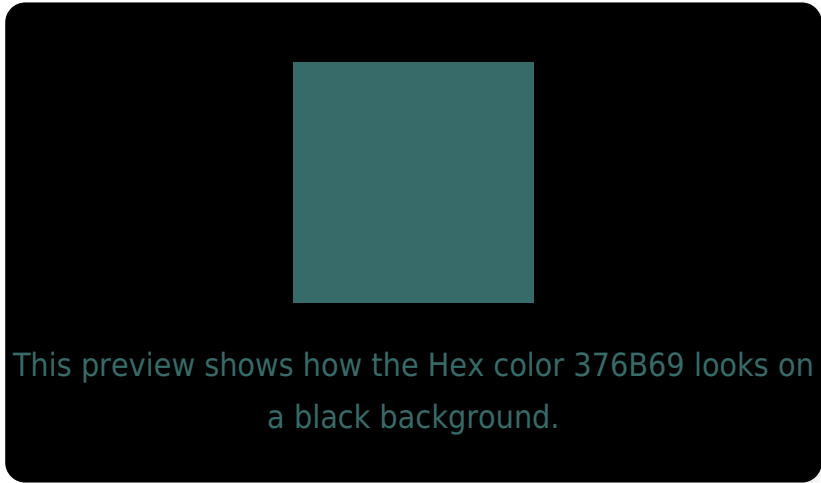
Large Text (above 18pt) WCAG AA ✓ Pass

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

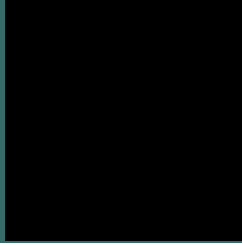
Any Text WCAG AA × Fail

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 376B69 Background



This preview shows how black text looks on a background with the Hex color 376B69.

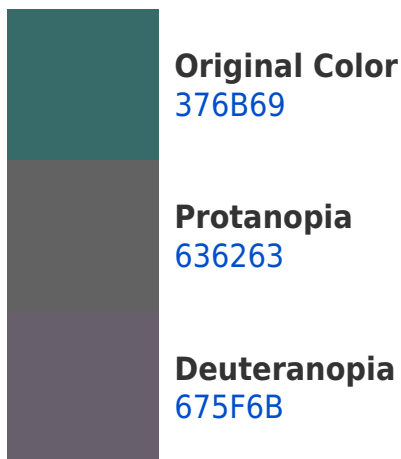


This preview shows how white text looks on a background with the Hex color 376B69.

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](#).

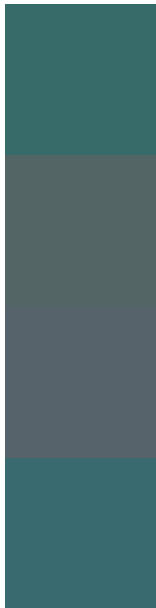
Dichromacy





Tritanopia
3A6A72

Trichromacy



Original Color
376B69

Protanomaly
536565

Deuteranomaly
56636A

Tritanomaly
396A6F

Monochromacy



Original Color
376B69

Achromatopsia
5B5B5B

Achromatomaly
4E6160

CSS Examples

Text

The CSS property to change the color of the text to Hex 376B69 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 #376B69 looks like.

```
.text, #text, p{  
    color:#376B69  
}
```

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 #376B69 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #376B69
}
```

Border

The CSS property to change the border of an element to Hex 376B69 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
#376B69 }
```

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

```
.border{ border-color:#376B69 }
```

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

Here you see how a box with a 4 pixel #376B69 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #376B69; -webkit-box-shadow:4px 4px  
4px 4px #376B69; box-shadow:4px 4px 4px  
4px #376B69 }
```

Background

The CSS property to change the background color of an element to Hex 376B69 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#376B69 }
```

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

```
.background{ background-color:#376B69 }
```

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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