

Converting Colors

Hex(386E63)

Have a look what the booklet for
Hex(386E63) contains.

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Color

Hex(386E63)

Conversions

Conversions Part 1

Format	Color
Hex	386E63
RGB	56, 110, 99
RGB Percent	22%, 43%, 39%
CMY	0.7804, 0.5686, 0.6118
CMYK	0.49, 0.00, 0.10, 0.57
HSL	168°, 33%, 33%
HSV	168°, 49%, 43%
XYZ	9.4589, 12.8935, 13.7945
YIQ	92.6000, -28.6530, -14.8690

Conversions

Conversions Part 2

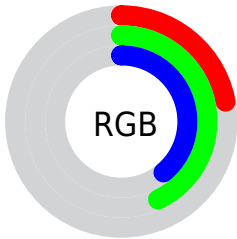
Format	Color
RYB	56, 86, 110
Decimal	3698275
CIELab	42.60, -20.89, 0.59
CIELCh	43, 20.898, 178.384
Yxy	12.8935, 0.2617, 0.3567
Android (android.graphics.Color)	4281888355 (0xFF386E63)
YUV	92.6000, 3.1552, -32.0982
Hunter-Lab	35.9075, -15.8166, 2.3579

Details

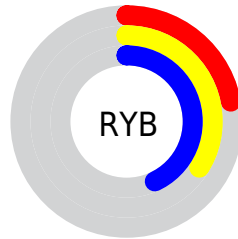
The Hex color **386E63** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **6E3843**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **6BA296**, and **003E35** is the 20% darker color. If you saturate the color by 10%, you get **2D6E61**, and if you desaturate by 10%, it is **436E65**.

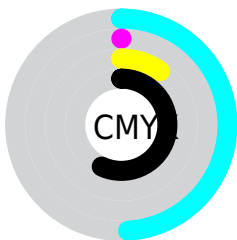
Distribution



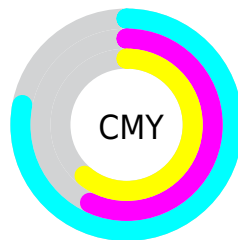
- Red (22%)
- Green (43%)
- Blue (39%)



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



- Cyan (49%)
- Magenta (0%)
- Yellow (10%)
- Black (57%)



- Cyan (78%)
- Magenta (57%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 386E63 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 386E63 by changing the saturation by 10% instead.



386E63



386E63

FFFFFF



1E554B



6BA296



003E35



85BDB0



00281F



A0D9CC



001108



BCF5E8



000000



D8FFFF



F5FFFF



386E63



386E63



2D6E61



436E65

■ 226E5F

■ 4E6E67

■ 176E5C

■ 596E6A

■ 0C6E5A

■ 646E6C

■ 016E58

■ 6F6E6E

■ 006E58

■ 7A6E70

■ 856E73

■ 906E75

■ 9B6E77

Harmonies

Analogous

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



4B6C52



386E63



2C6E74

Triad

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



386E63



666083



7F5D48

Complementary

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



386E63



6E3843

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.



875955



386E63



7A5B77

Square

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



386E63



4C6687



855866



726342

Rectangle

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



386E63



306C7E



855866



835C4C

Sweetspot

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



386E63



798F8A



446E38



3B4745



C7C7C7



474747

Same Dimension

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



386E63



3B8F7E



385F6E



323837



00785F



00F7C5

Inverse Universe

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



6E3843



8F3B4C



6E4738



383234



780018



F70032

Previews

White Background



This preview shows how the Hex color 386E63 looks on a white background.

Color Contrast Check

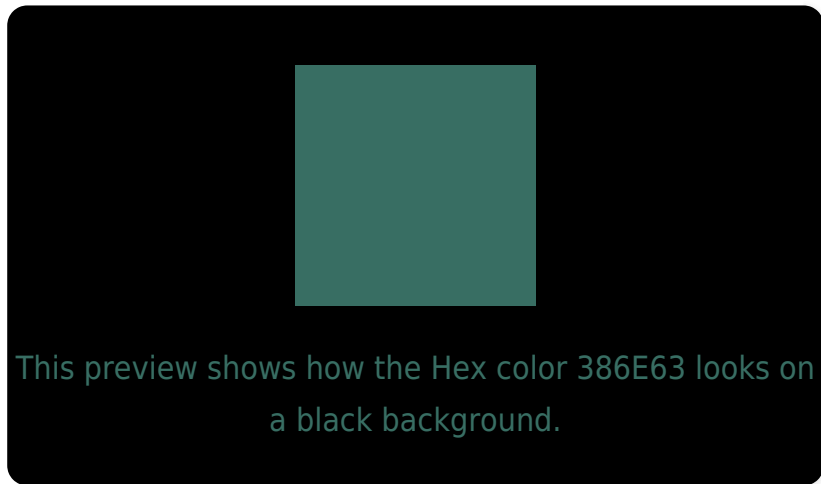
Large Text (above 18pt) WCAG AA ✓ Pass

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

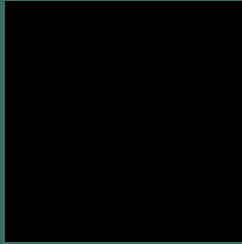
Any Text WCAG AA × Fail

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 386E63 Background



This preview shows how black text looks on a background with the Hex color 386E63.



This preview shows how white text looks on a background with the Hex color 386E63.

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
386E63

Protanopia
67645D

Deuteranopia
6D6166



Tritanopia
3D6C74

Trichromacy



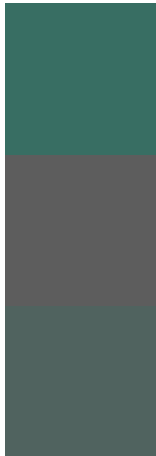
Original Color
386E63

Protanomaly
56685F

Deuteranomaly
5A6665

Tritanomaly
3B6D6E

Monochromacy



Original Color
386E63

Achromatopsia
5D5D5D

Achromatomaly
50635F

CSS Examples

Text

The CSS property to change the color of the text to Hex 386E63 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 #386E63 looks like.

```
.text, #text, p{  
    color:#386E63  
}
```

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 #386E63 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #386E63  
}
```

Border

The CSS property to change the border of an element to Hex 386E63 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  
#386E63 }
```

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

```
.border{ border-color:#386E63 }
```

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

Here you see how a box with a 4 pixel #386E63 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #386E63; -webkit-box-shadow:4px 4px  
4px 4px #386E63; box-shadow:4px 4px 4px  
4px #386E63 }
```

Background

The CSS property to change the background color of an element to Hex 386E63 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#386E63 }
```

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

```
.background{ background-color:#386E63 }
```

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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