

Converting Colors

Hex(476063)

Have a look what the booklet for
Hex(476063) contains.

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Color

Hex(476063)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | 476063 |
| RGB | 71, 96, 99 |
| RGB Percent | 28%, 38%, 39% |
| CMY | 0.7216, 0.6235, 0.6118 |
| CMYK | 0.28, 0.03, 0.00, 0.61 |
| HSL | 186°, 16%, 33% |
| HSV | 186°, 28%, 39% |
| XYZ | 9.0335, 10.6062, 13.3755 |
| YIQ | 88.8670, -15.8630, -4.3670 |

Conversions

Conversions Part 2

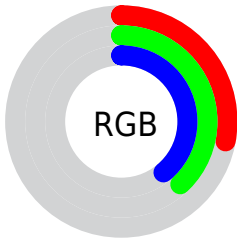
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 71, 84, 99 |
| Decimal | 4677731 |
| CIE _{Lab} | 38.91, -8.50, -4.75 |
| CIE _{LCh} | 39, 9.735, 209.206 |
| Yxy | 10.6062, 0.2736, 0.3213 |
| Android (android.graphics.Color) | 4282867811 (0xFF476063) |
| YUV | 88.8670, 4.9956, -15.6694 |
| Hunter-Lab | 32.5671, -7.4798, -1.5537 |

Details

The Hex color **476063** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **634A47**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **789396**, and **1A3235** is the 20% darker color. If you saturate the color by 10%, you get **3D5F63**, and if you desaturate by 10%, it is **516163**.

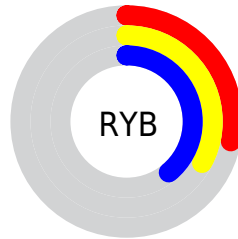
Distribution



Red (28%)

Green (38%)

Blue (39%)



Red (28%)

Yellow (33%)

Blue (39%)

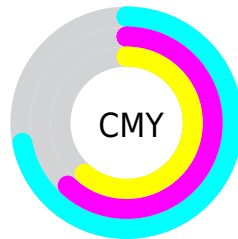


Cyan (28%)

Magenta (3%)

Yellow (0%)

Black (61%)



Cyan (72%)

Magenta (62%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 476063 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 476063 by changing the saturation by 10% instead.

476063

476063

FFFFFF

30484B

789396

1A3235

92ADB0

041D1F

ADC8CC

000007

C9E5E8

000000

E5FFFF

476063

476063

3D5F63

516163

335E63

5B6263

■ 295D63

■ 656363

■ 1F5C63

■ 6F6463

■ 165B63

■ 796563

■ 0C5A63

■ 826663

■ 025963

■ 8C6763

■ 005863

■ 966863

■ A06A63

Harmonies

Analogous

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



4A605B



476063



4A5F69

Triad

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



476063



665764



625B4C

Complementary

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



476063



634A47

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.



69584E



476063



6B565C

Square

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



476063



5D5A69



6C5754



595D4E

Rectangle

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



476063



505D6B



6C5754



655A4C

Sweetspot

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



476063



757E80



47634A



393F40



BFBFBF



404040

Same Dimension

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



476063



547B80



475263



2C3030



006470



00D6F0

Inverse Universe

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



634760



80547B



635847



302C30



700064



F000D6

Previews

White Background



This preview shows how the Hex color 476063 looks on a white background.

Color Contrast Check

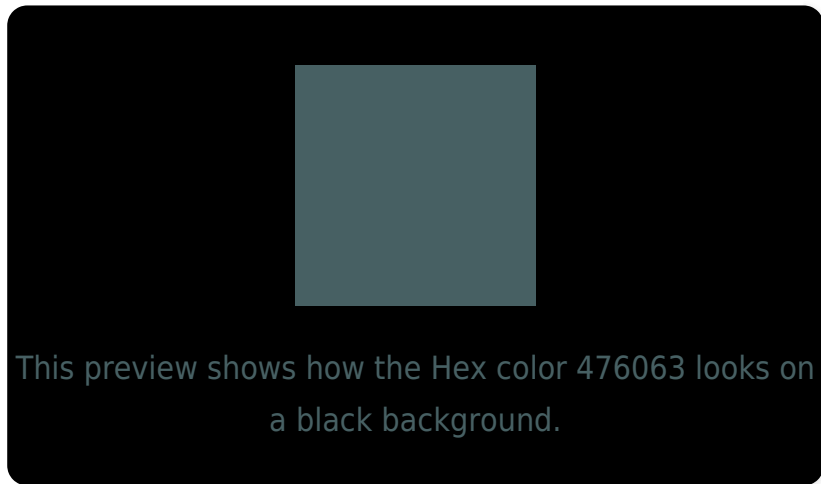
Large Text (above 18pt) WCAG AA ✓ Pass

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

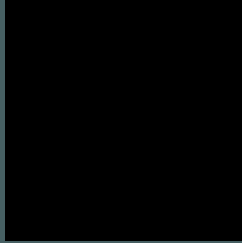
Any Text WCAG AA × Fail

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 476063 Background



This preview shows how black text looks on a background with the Hex color 476063.

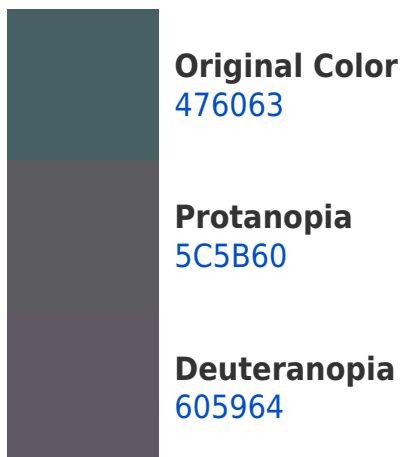


This preview shows how white text looks on a background with the Hex color 476063.

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](#).

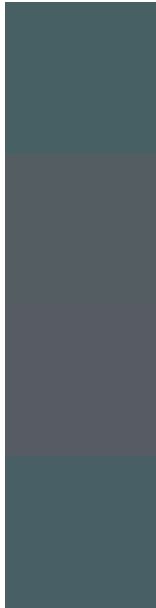
Dichromacy





Tritanopia
485F67

Trichromacy



Original Color
476063

Protanomaly
545D61

Deuteranomaly
575C64

Tritanomaly
485F66

Monochromacy



Original Color
476063

Achromatopsia
595959

Achromatomaly
525C5D

CSS Examples

Text

The CSS property to change the color of the text to Hex 476063 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 #476063 looks like.

```
.text, #text, p{  
    color:#476063  
}
```

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 #476063 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #476063  
}
```

Border

The CSS property to change the border of an element to Hex 476063 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  
#476063 }
```

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

```
.border{ border-color:#476063 }
```

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

Here you see how a box with a 4 pixel #476063 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #476063; -webkit-box-shadow:4px 4px  
4px 4px #476063; box-shadow:4px 4px 4px  
4px #476063 }
```

Background

The CSS property to change the background color of an element to Hex 476063 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#476063 }
```

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

```
.background{ background-color:#476063 }
```

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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