

Converting Colors

Hex(405A61)

Have a look what the booklet for
Hex(405A61) contains.

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Color

Hex(405A61)

Conversions

Conversions Part 1

Format	Color
Hex	405A61
RGB	64, 90, 97
RGB Percent	25%, 35%, 38%
CMY	0.7490, 0.6471, 0.6196
CMYK	0.34, 0.07, 0.00, 0.62
HSL	193°, 20%, 32%
HSV	193°, 34%, 38%
XYZ	7.9282, 9.2654, 12.6798
YIQ	83.0240, -17.7430, -3.3350

Conversions

Conversions Part 2

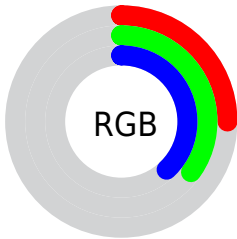
Format	Color
RYB	64, 79, 97
Decimal	4217441
CIELab	36.49, -7.79, -7.17
CIELCh	36, 10.582, 222.626
Yxy	9.2654, 0.2654, 0.3102
Android (android.graphics.Color)	4282407521 (0xFF405A61)
YUV	83.0240, 6.8902, -16.6840
Hunter-Lab	30.4391, -6.7762, -3.3907

Details

The Hex color **405A61** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **614740**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **718C94**, and **122C33** is the 20% darker color. If you saturate the color by 10%, you get **365861**, and if you desaturate by 10%, it is **4A5C61**.

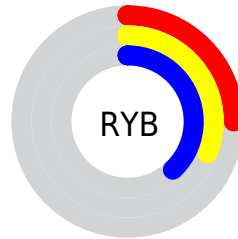
Distribution



 Red (25%)

 Green (35%)

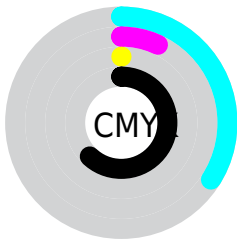
 Blue (38%)




 Red (25%)

 Yellow (31%)

 Blue (38%)

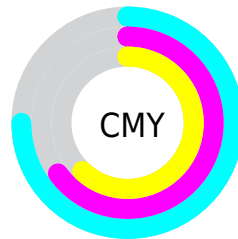


 Cyan (34%)

 Magenta (7%)

 Yellow (0%)

 Black (62%)



 Cyan (75%)

 Magenta (65%)

 Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 405A61 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 405A61 by changing the saturation by 10% instead.

■ 405A61

■ 405A61

FFFFFF

■ 294349

■ 718C94

■ 122C33

■ 8BA6AE

■ 00181E

■ A5C2CA

■ 000003

■ C1DDE6

■ 000000

■ DDFAFF

■ FAFFFF

■ 405A61

■ 405A61

■ 365861

■ 4A5C61

■ 2D5661

■ 535E61

■ 235461

■ 5D6061

■ 195261

■ 676261

■ 105061

■ 716461

■ 064E61

■ 7A6661

■ 004C61

■ 846861

■ 8E6A61

■ 976D61

Harmonies

Analogous

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



405B59



405A61



465866

Triad

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



405A61



64505B



595645

Complementary

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



405A61



614740

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.



615446



405A61



685052

Square

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



405A61



5C5362



66514B



4F5949

Rectangle

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



405A61



4D5667



66514B



5C5545

Sweetspot

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



405A61



707A7D



406147



383E40



BFBFBF



404040

Same Dimension

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



405A61



4A727D



404A61



2C2F30



005870



00BDF0

Inverse Universe

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



61405A



7D4A72



615740



302C2F



700058



F000BD

Previews

White Background



This preview shows how the Hex color 405A61 looks on a white background.

Color Contrast Check

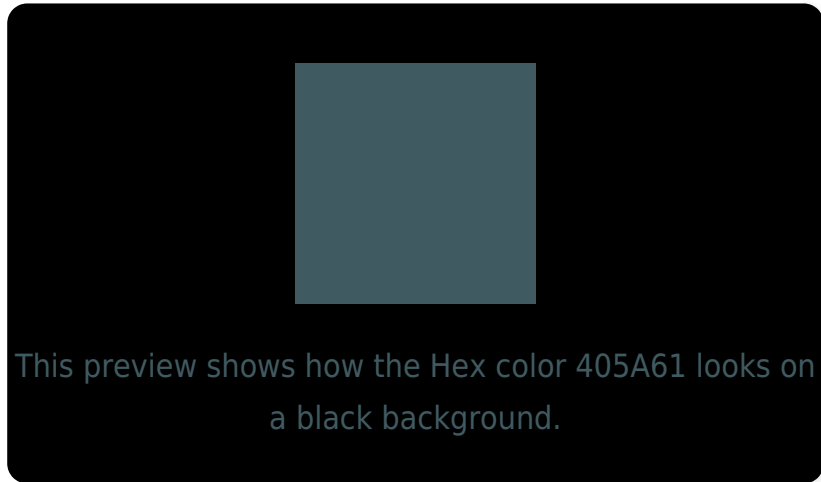
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

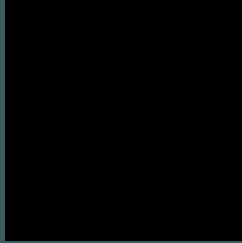
Any Text WCAG AA × Fail

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 405A61 Background



This preview shows how black text looks on a background with the Hex color 405A61.

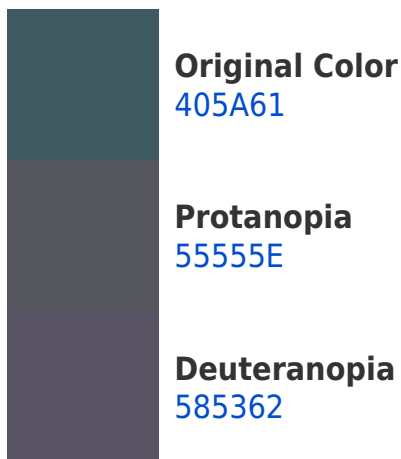



This preview shows how white text looks on a background with the Hex color 405A61.

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](#).

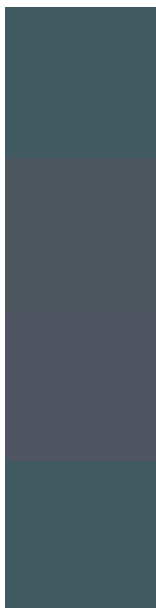
Dichromacy





Tritanopia
405A61

Trichromacy



Original Color

405A61

Protanomaly

4D575F

Deuteranomaly

4F5662

Tritanomaly

405A61

Monochromacy



Original Color

405A61

Achromatopsia

535353

Achromatomaly

4C5658

CSS Examples

Text

The CSS property to change the color of the text to Hex 405A61 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 #405A61 looks like.

```
.text, #text, p{  
    color:#405A61  
}
```

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 #405A61 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #405A61
}
```

Border

The CSS property to change the border of an element to Hex 405A61 is called "border". The border property can be set on classes, ids or directly on the HTML element.

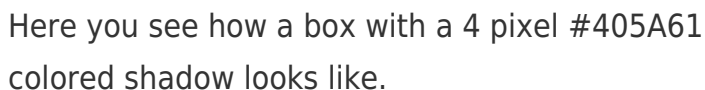
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#405A61 }
```

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

```
.border{ border-color:#405A61 }
```

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



Here you see how a box with a 4 pixel #405A61 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #405A61; -webkit-box-shadow:4px 4px  
4px 4px #405A61; box-shadow:4px 4px 4px  
4px #405A61 }
```

Background

The CSS property to change the background color of an element to Hex 405A61 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#405A61 }
```

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

```
.background{ background-color:#405A61 }
```

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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