

Converting Colors

Hex(405F60)

Have a look what the booklet for
Hex(405F60) contains.

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Color

Hex(405F60)

Conversions

Conversions Part 1

Format	Color
Hex	405F60
RGB	64, 95, 96
RGB Percent	25%, 37%, 38%
CMY	0.7490, 0.6275, 0.6235
CMYK	0.33, 0.01, 0.00, 0.62
HSL	182°, 20%, 31%
HSV	182°, 33%, 38%
XYZ	8.3179, 10.1189, 12.5811
YIQ	85.8450, -18.7970, -6.2610

Conversions

Conversions Part 2

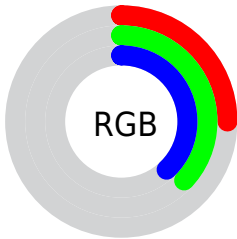
Format	Color
RYB	64, 80, 96
Decimal	4218720
CIELab	38.06, -11.01, -4.21
CIELCh	38, 11.788, 200.948
Yxy	10.1189, 0.2682, 0.3262
Android (android.graphics.Color)	4282408800 (0xFF405F60)
YUV	85.8450, 5.0064, -19.1581
Hunter-Lab	31.8103, -8.9931, -1.1822

Details

The Hex color **405F60** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **604140**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **719292**, and **123132** is the 20% darker color. If you saturate the color by 10%, you get **365F60**, and if you desaturate by 10%, it is **4A5F60**.

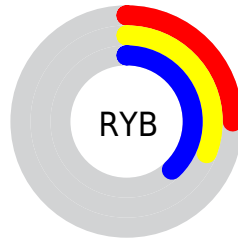
Distribution



Red (25%)

Green (37%)

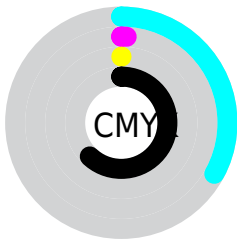
Blue (38%)



Red (25%)

Yellow (31%)

Blue (38%)

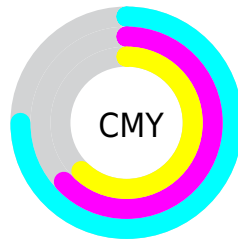


Cyan (33%)

Magenta (1%)

Yellow (0%)

Black (62%)



Cyan (75%)

Magenta (63%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 405F60 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 405F60 by changing the saturation by 10% instead.

 405F60

 405F60

FFFFFF

 294748

 719292

 123132

 8BACAD

 001C1D

 A6C7C8

 000002

 C1E3E4

 000000

 DDFFFF

 FAFFFF

 405F60

 405F60

 365F60

 4A5F60

■ 2D5E60

■ 536060

■ 235E60

■ 5D6060

■ 1A5E60

■ 666060

■ 105E60

■ 706160

■ 065D60

■ 7A6160

■ 005D60

■ 836160

■ 8D6160

■ 966260

Harmonies

Analogous

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



455F56



405F60



425E68

Triad

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



405F60



635566



645847

Complementary

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



405F60



604140

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.



6B554B



405F60



6B535D

Square

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



405F60



58586B



6E5353



5A5B48

Rectangle

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



405F60



475C6B



6E5353



675748

Sweetspot

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



405F60



707D7D



406041



384040



BFBFBF



404040

Same Dimension

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



405F60



4B7B7D



404F60



2C3030



006D70



00E8F0

Inverse Universe

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



60405F



7D4B7B



605140



302C30



70006D



F000E8

Previews

White Background



This preview shows how the Hex color 405F60 looks on a white background.

Color Contrast Check

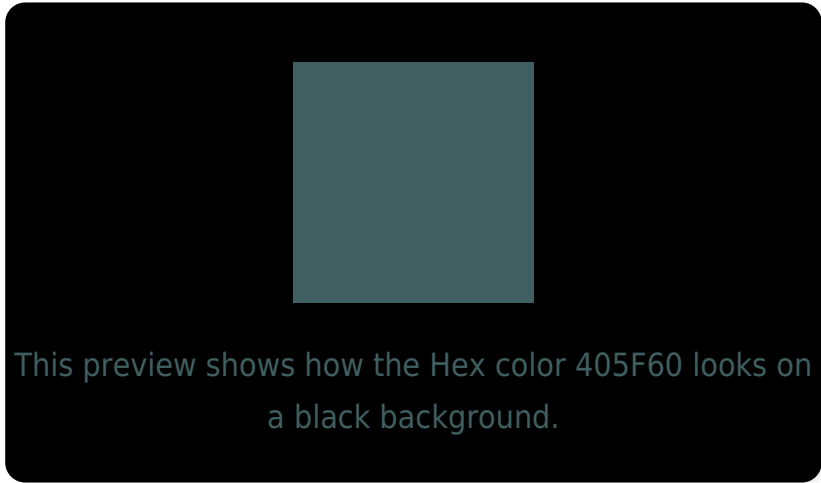
Large Text (above 18pt) WCAG AA ✓ Pass

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

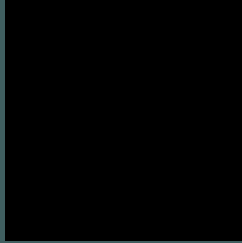
Any Text WCAG AA × Fail

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 405F60 Background



This preview shows how black text looks on a background with the Hex color 405F60.

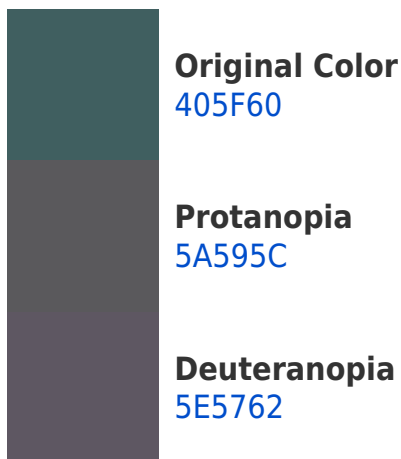



This preview shows how white text looks on a background with the Hex color 405F60.

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](#).

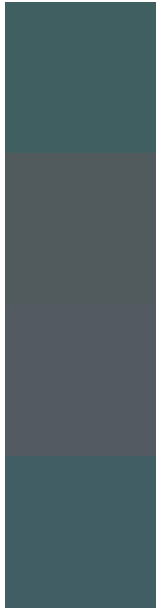
Dichromacy





Tritanopia
415E66

Trichromacy



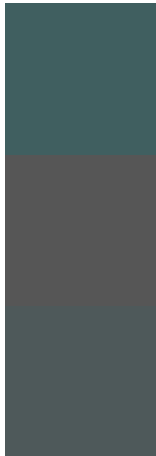
Original Color
405F60

Protanomaly
515B5D

Deuteranomaly
535A61

Tritanomaly
415E64

Monochromacy



Original Color
405F60

Achromatopsia
565656

Achromatomaly
4E595A

CSS Examples

Text

The CSS property to change the color of the text to Hex 405F60 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 #405F60 looks like.

```
.text, #text, p{  
    color:#405F60  
}
```

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 #405F60 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #405F60
}
```

Border

The CSS property to change the border of an element to Hex 405F60 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
#405F60 }
```

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

```
.border{ border-color:#405F60 }
```

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

Here you see how a box with a 4 pixel #405F60 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #405F60; -webkit-box-shadow:4px 4px  
4px 4px #405F60; box-shadow:4px 4px 4px  
4px #405F60 }
```

Background

The CSS property to change the background color of an element to Hex 405F60 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#405F60 }
```

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

```
.background{ background-color:#405F60 }
```

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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