

Converting Colors

Hex(404F57)

Have a look what the booklet for
Hex(404F57) contains.

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Color

Hex(404F57)

Conversions

Conversions Part 1

Format	Color
Hex	404F57
RGB	64, 79, 87
RGB Percent	25%, 31%, 34%
CMY	0.7490, 0.6902, 0.6588
CMYK	0.26, 0.09, 0.00, 0.66
HSL	201°, 15%, 30%
HSV	201°, 26%, 34%
XYZ	6.6306, 7.3701, 10.0899
YIQ	75.4270, -11.5080, -0.6920

Conversions

Conversions Part 2

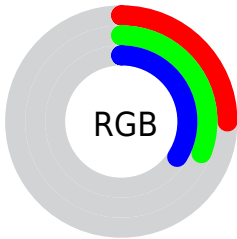
Format	Color
RYB	64, 73, 87
Decimal	4214615
CIELab	32.63, -3.80, -6.65
CIElCh	33, 7.662, 240.239
Yxy	7.3701, 0.2752, 0.3059
Android (android.graphics.Color)	4282404695 (0xFF404F57)
YUV	75.4270, 5.7055, -10.0215
Hunter-Lab	27.1479, -3.9117, -3.0325

Details

The Hex color **404F57** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **574840**, and the grayscale version is **4B4B4B**.

A 20% lighter version of the original color is **708089**, and **14232A** is the 20% darker color. If you saturate the color by 10%, you get **374C57**, and if you desaturate by 10%, it is **495257**.

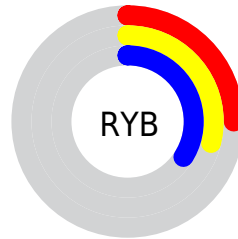
Distribution



Red (25%)

Green (31%)

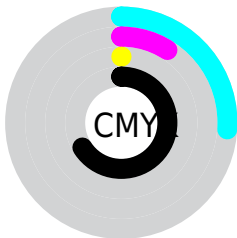
Blue (34%)



Red (25%)

Yellow (29%)

Blue (34%)

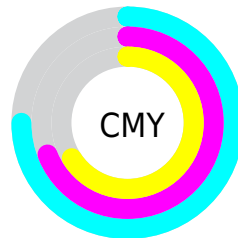


Cyan (26%)

Magenta (9%)

Yellow (0%)

Black (66%)



Cyan (75%)

Magenta (69%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 404F57 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 404F57 by changing the saturation by 10% instead.

■ 404F57

■ 404F57

FFFFFF

■ 2A3840

■ 708089

■ 14232A

■ 8A9AA3

■ 000D16

■ A4B5BE

■ 000000

■ BFD0DA

■ DBEDF6

■ F8FFFF

■ 404F57

■ 404F57

■ 374C57

■ 495257

■ 2F4957

■ 515557

■ 264657

■ 5A5857

■ 1D4357

■ 635B57

■ 144057

■ 6C5E57

■ 0C3D57

■ 746157

■ 033A57

■ 7D6457

■ 003957

■ 866757

■ 8E6A57

Harmonies

Analogous

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



3D5053



404F57



464D59

Triad

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



404F57



59494D



4B4E42

Complementary

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



404F57



574840

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.



524C41



404F57



5A4947

Square

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



404F57



554953



574A42



445047

Rectangle

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



404F57



4B4C58



574A42



4D4E41

Sweetspot

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



404F57



676D70



405748



323638



B8B8B8



383838

Same Dimension

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



404F57



4C6470



404457



272A2B



00466B



0099EB

Inverse Universe

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



57404F



704C64



575340



2B272A



6B0046



EB0099

Previews

White Background



This preview shows how the Hex color 404F57 looks on a white background.

Color Contrast Check

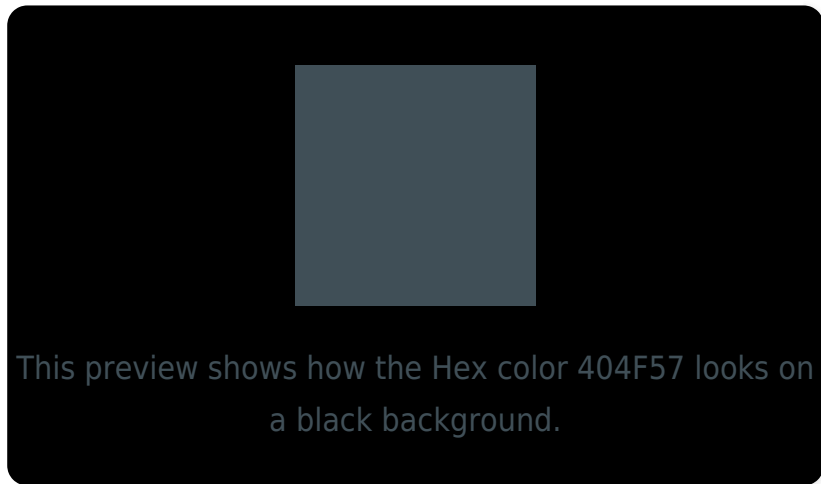
Large Text (above 18pt) WCAG AA ✓ Pass

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

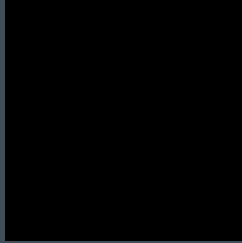
Any Text WCAG AA × Fail

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 404F57 Background



This preview shows how black text looks on a background with the Hex color 404F57.



This preview shows how white text looks on a background with the Hex color 404F57.

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](#).

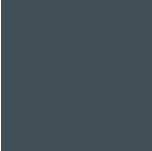
Dichromacy



Original Color
404F57

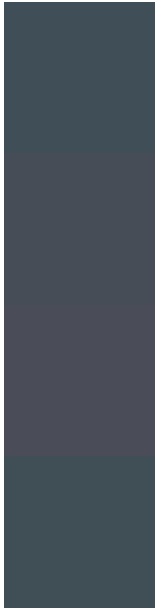
Protanopia
4B4C55

Deuteranopia
4F4B58



Tritanopia
404F56

Trichromacy



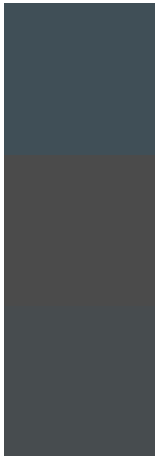
Original Color
404F57

Protanomaly
474D56

Deuteranomaly
4A4C58

Tritanomaly
404F56

Monochromacy



Original Color
404F57

Achromatopsia
4B4B4B

Achromatomaly
474C4F

CSS Examples

Text

The CSS property to change the color of the text to Hex 404F57 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 #404F57 looks like.

```
.text, #text, p{  
    color:#404F57  
}
```

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 #404F57 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #404F57
}
```

Border

The CSS property to change the border of an element to Hex 404F57 is called "border". The border property can be set on classes, ids or directly on the HTML element.

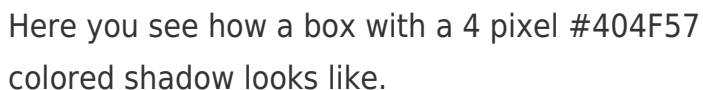
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#404F57 }
```

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

```
.border{ border-color:#404F57 }
```

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



Here you see how a box with a 4 pixel #404F57 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #404F57; -webkit-box-shadow:4px 4px  
4px 4px #404F57; box-shadow:4px 4px 4px  
4px #404F57 }
```

Background

The CSS property to change the background color of an element to Hex 404F57 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#404F57 }
```

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

```
.background{ background-color:#404F57 }
```

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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