

Converting Colors

Hex(404B62)

Have a look what the booklet for
Hex(404B62) contains.

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Color

Hex(404B62)

Conversions

Conversions Part 1

Format	Color
Hex	404B62
RGB	64, 75, 98
RGB Percent	25%, 29%, 38%
CMY	0.7490, 0.7059, 0.6157
CMYK	0.35, 0.23, 0.00, 0.62
HSL	221°, 21%, 32%
HSV	221°, 35%, 38%
XYZ	6.8350, 7.0040, 12.5469
YIQ	74.3330, -13.9390, 4.8210

Conversions

Conversions Part 2

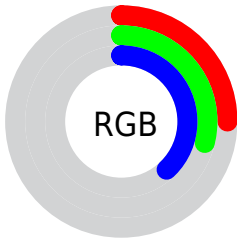
Format	Color
RYB	64, 72, 98
Decimal	4213602
CIELab	31.82, 1.82, -14.88
CIElCh	32, 14.994, 276.973
Yxy	7.0040, 0.2590, 0.2654
Android (android.graphics.Color)	4282403682 (0xFF404B62)
YUV	74.3330, 11.6678, -9.0620
Hunter-Lab	26.4650, -0.2133, -9.5835

Details

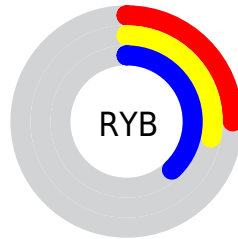
The Hex color **404B62** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **625740**, and the grayscale version is **4A4A4A**.

A 20% lighter version of the original color is **717C95**, and **131F33** is the 20% darker color. If you saturate the color by 10%, you get **364462**, and if you desaturate by 10%, it is **4A5262**.

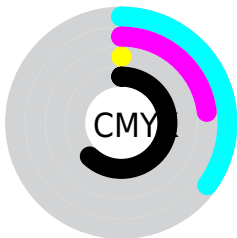
Distribution



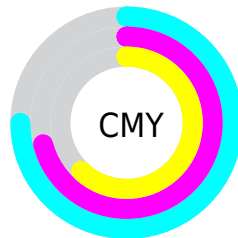
- Red (25%)
- Green (29%)
- Blue (38%)



- Red (25%)
- Yellow (28%)
- Blue (38%)



- Cyan (35%)
- Magenta (23%)
- Yellow (0%)
- Black (62%)



- Cyan (75%)
- Magenta (71%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 404B62 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 404B62 by changing the saturation by 10% instead.

■ 404B62

■ 404B62

FFFFFF

■ 29344A

■ 717C95

■ 131F33

■ 8B95AF

■ 00071F

■ A5B0CB

■ 000002

■ C0CBE7

■ 000000

■ DCE8FF

■ F9FFFF

■ 404B62

■ 404B62

■ 364462

■ 4A5262

■ 2C3E62

■ 545862

■ 233762

■ 5D5F62

■ 193062

■ 676662

■ 0F2A62

■ 716C62

■ 052362

■ 7B7362

■ 002062

■ 857962

■ 8E8062

■ 988762

Harmonies

Analogous

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



304F60



404B62



50475E

Triad

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



404B62



62443D



365141

Complementary

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



404B62



625740

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.



444E38



404B62



5B4736

Square

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



404B62



624248



514B33



2B514D

Rectangle

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



404B62



594458



514B33



3B503E

Sweetspot

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



404B62



737780



406257



383B40



BFBFBF



404040

Same Dimension

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



404B62



4A5B80



464062



2C2D30



002470



004EF0

Inverse Universe

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



62404B



804A5B



5C6240



302C2D



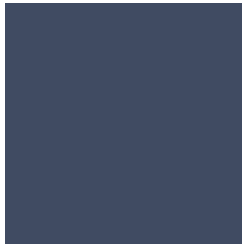
700024



F0004E

Previews

White Background



This preview shows how the Hex color 404B62 looks on a white background.

Color Contrast Check

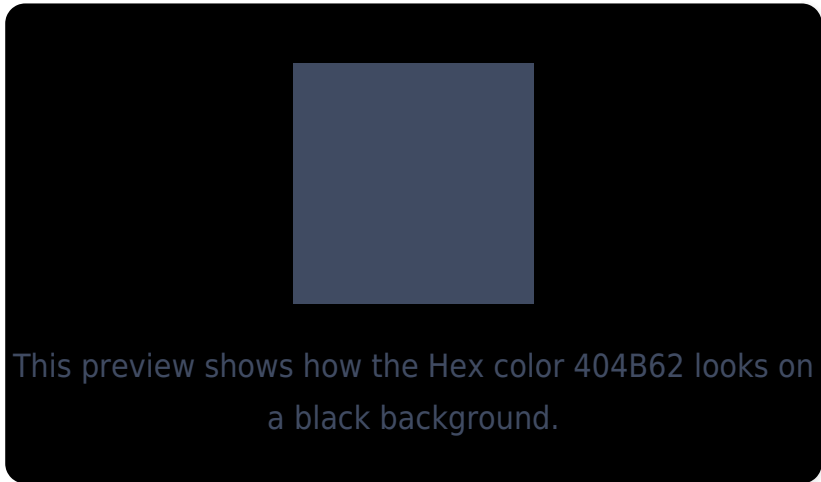
Large Text (above 18pt) WCAG AA ✓ Pass

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

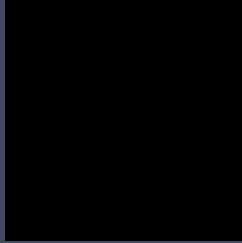
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

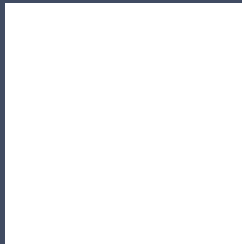
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 404B62 Background



This preview shows how black text looks on a background with the Hex color 404B62.

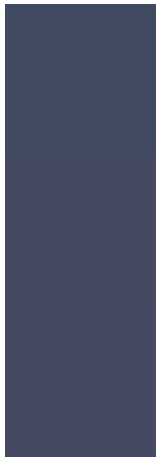


This preview shows how white text looks on a background with the Hex color 404B62.

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
404B62

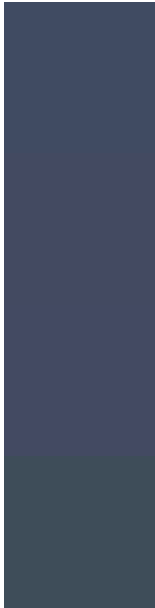
Protanopia
454A61

Deuteranopia
454A62



Tritanopia
3D4E54

Trichromacy



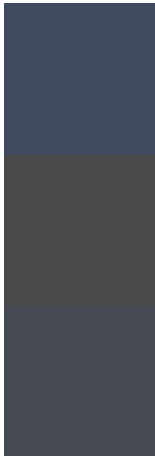
Original Color
404B62

Protanomaly
434A61

Deuteranomaly
434A62

Tritanomaly
3E4D59

Monochromacy



Original Color
404B62

Achromatopsia
4A4A4A

Achromatomaly
464A53

CSS Examples

Text

The CSS property to change the color of the text to Hex 404B62 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 #404B62 looks like.

```
.text, #text, p{  
    color:#404B62  
}
```

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 #404B62 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #404B62
}
```

Border

The CSS property to change the border of an element to Hex 404B62 is called "border". The border property can be set on classes, ids or directly on the HTML element.

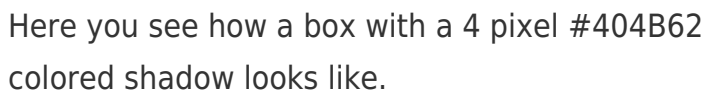
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#404B62 }
```

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

```
.border{ border-color:#404B62 }
```

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



Here you see how a box with a 4 pixel #404B62 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #404B62; -webkit-box-shadow:4px 4px  
4px 4px #404B62; box-shadow:4px 4px 4px  
4px #404B62 }
```

Background

The CSS property to change the background color of an element to Hex 404B62 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#404B62 }
```

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

```
.background{ background-color:#404B62 }
```

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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