

Converting Colors

Hex(403B64)

Have a look what the booklet for
Hex(403B64) contains.

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Color

Hex(403B64)

Conversions

Conversions Part 1

Format	Color
Hex	403B64
RGB	64, 59, 100
RGB Percent	25%, 23%, 39%
CMY	0.7490, 0.7686, 0.6078
CMYK	0.36, 0.41, 0.00, 0.61
HSL	247°, 26%, 31%
HSV	247°, 41%, 39%
XYZ	5.9786, 5.1380, 12.7332
YIQ	65.1690, -10.1810, 13.8110

Conversions

Conversions Part 2

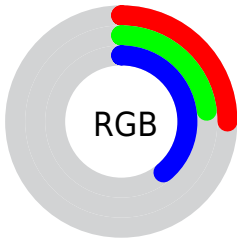
Format	Color
RYB	64, 59, 100
Decimal	4209508
CIELab	27.12, 12.97, -23.45
CIELCh	27, 26.798, 298.941
Yxy	5.1380, 0.2507, 0.2154
Android (android.graphics.Color)	4282399588 (0xFF403B64)
YUV	65.1690, 17.1717, -1.0252
Hunter-Lab	22.6672, 7.4125, -17.4389

Details

The Hex color **403B64** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **5F643B**, and the grayscale version is **414141**.

A 20% lighter version of the original color is **716A97**, and **121135** is the 20% darker color. If you saturate the color by 10%, you get **373164**, and if you desaturate by 10%, it is **494564**.

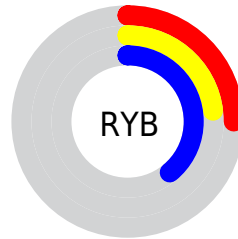
Distribution



Red (25%)

Green (23%)

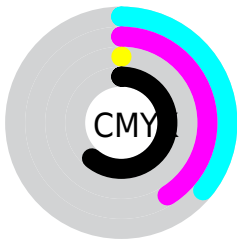
Blue (39%)



Red (25%)

Yellow (23%)

Blue (39%)

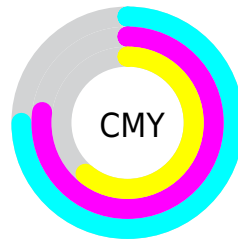


Cyan (36%)

Magenta (41%)

Yellow (0%)

Black (61%)



Cyan (75%)

Magenta (77%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 403B64 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 403B64 by changing the saturation by 10% instead.

■ 403B64

■ 403B64

FFFFFF

■ 29254C

■ 716A97

■ 121135

■ 8B83B2

■ 000120

■ A69DCE

■ 000003

■ C1B8EA

■ 000000

■ DDD4FF

■ FAF0FF

■ 403B64

■ 403B64

■ 373164

■ 494564

■ 2E2764

■ 524F64

■ 261D64

■ 5A5964

■ 1D1364

■ 636364

■ 140964

■ 6C6D64

■ 0C0064

■ 757764

■ 7D8164

■ 868B64

■ 8F9564

Harmonies

Analogous

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



164269



403B64



593356

Triad

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



403B64



5C371D



004A3F

Complementary

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



403B64



5F643B

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.



1D492A



403B64



4D3F15

Square

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



403B64



65302D



38451B



004A53

Rectangle

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



403B64



622F49



38451B



004A38

Sweetspot

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



403B64



747282



3B5F64



3A3942



C2C2C2



424242

Same Dimension

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



403B64



4A4282



543B64



2F2E33



0E0073



1E00F2

Inverse Universe

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



643B5F



82427A



4B643B



332E32



730065



F200D5

Previews

White Background



This preview shows how the Hex color 403B64 looks on a white background.

Color Contrast Check

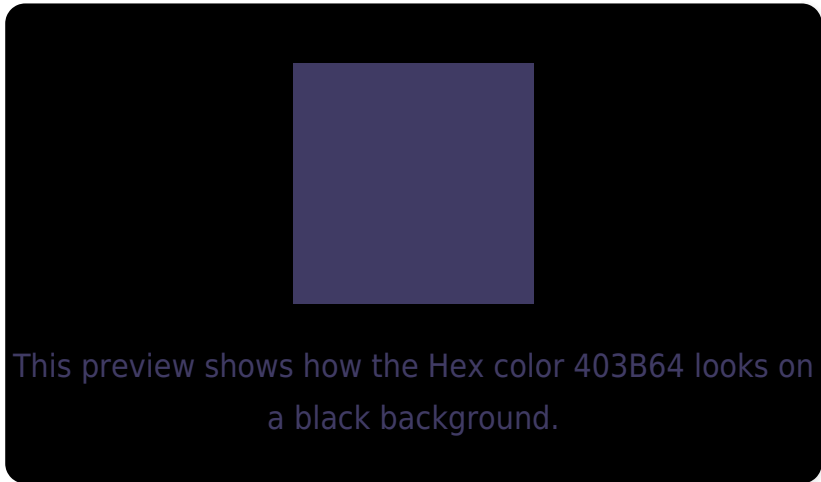
Large Text (above 18pt) WCAG AA ✓ Pass

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

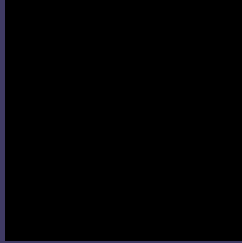
Any Text WCAG AA × Fail

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 403B64 Background



This preview shows how black text looks on a background with the Hex color 403B64.



This preview shows how white text looks on a background with the Hex color 403B64.

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
403B64

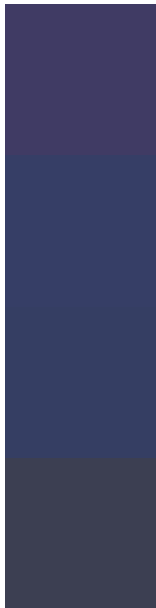
Protanopia
303F67

Deuteranopia
2F4063



Tritanopia
394147

Trichromacy



Original Color
403B64

Protanomaly
363E66

Deuteranomaly
353E63

Tritanomaly
3C3F52

Monochromacy



Original Color
403B64

Achromatopsia
414141

Achromatomaly
413F4E

CSS Examples

Text

The CSS property to change the color of the text to Hex 403B64 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 #403B64 looks like.

```
.text, #text, p{  
    color:#403B64  
}
```

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 #403B64 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #403B64
}
```

Border

The CSS property to change the border of an element to Hex 403B64 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
#403B64 }
```

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

```
.border{ border-color:#403B64 }
```

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

Here you see how a box with a 4 pixel #403B64 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #403B64; -webkit-box-shadow:4px 4px  
4px 4px #403B64; box-shadow:4px 4px 4px  
4px #403B64 }
```

Background

The CSS property to change the background color of an element to Hex 403B64 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#403B64 }
```

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

```
.background{ background-color:#403B64 }
```

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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