

Converting Colors

Hex(403867)

Have a look what the booklet for
Hex(403867) contains.

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Color

Hex(403867)

Conversions

Conversions Part 1

Format	Color
Hex	403867
RGB	64, 56, 103
RGB Percent	25%, 22%, 40%
CMY	0.7490, 0.7804, 0.5961
CMYK	0.38, 0.46, 0.00, 0.60
HSL	250°, 30%, 31%
HSV	250°, 46%, 40%
XYZ	5.9767, 4.8976, 13.4623
YIQ	63.7500, -10.3190, 16.3130

Conversions

Conversions Part 2

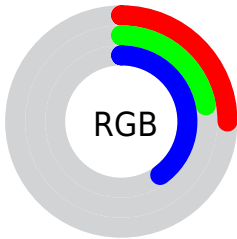
Format	Color
R_{YB}	64, 56, 103
Decimal	4208743
CIE _{Lab}	26.44, 15.89, -26.46
CIE _{LCh}	26, 30.867, 300.989
Yxy	4.8976, 0.2456, 0.2012
Android (android.graphics.Color)	4282398823 (0xFF403867)
YUV	63.7500, 19.3502, 0.2193
Hunter-Lab	22.1305, 9.4783, -20.5755

Details

The Hex color **403867** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **5F6738**, and the grayscale version is **404040**.

A 20% lighter version of the original color is **72679A**, and **110E38** is the 20% darker color. If you saturate the color by 10%, you get **372E67**, and if you desaturate by 10%, it is **494267**.

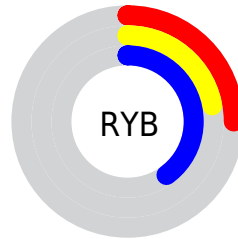
Distribution



Red (25%)

Green (22%)

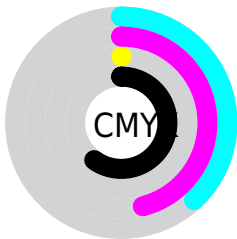
Blue (40%)



Red (25%)

Yellow (22%)

Blue (40%)

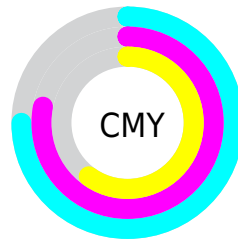


Cyan (38%)

Magenta (46%)

Yellow (0%)

Black (60%)



Cyan (75%)

Magenta (78%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 403867 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 403867 by changing the saturation by 10% instead.



403867



403867

FFFFFF



28224F



72679A



110E38



8C80B5



000222



A69AD1



000008



C2B5ED



000000



DED0FF



FBEDFF



403867



403867



372E67



494267

■ 2F2367

■ 514D67

■ 261967

■ 5A5767

■ 1E0F67

■ 626167

■ 150467

■ 6B6C67

■ 120067

■ 737667

■ 7C8067

■ 848A67

■ 8D9567

Harmonies

Analogous

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



02416E



403867



5C2E56

Triad

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



403867



5D3515



004A3F

Complementary

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



403867



5F6738

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.



0F4827



403867



4A3E0B

Square

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



403867



682C28



334413



004A56

Rectangle

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



403867



662A47



334413



004A36

Sweetspot

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



403867



777487



385F67



3B3945



C4C4C4



454545

Same Dimension

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



403867



493D87



573867



2F2E33



140073



2900F2

Inverse Universe

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



67385F



873D7A



486738



332E32



73005F



F200C9

Previews

White Background



This preview shows how the Hex color 403867 looks on a white background.

Color Contrast Check

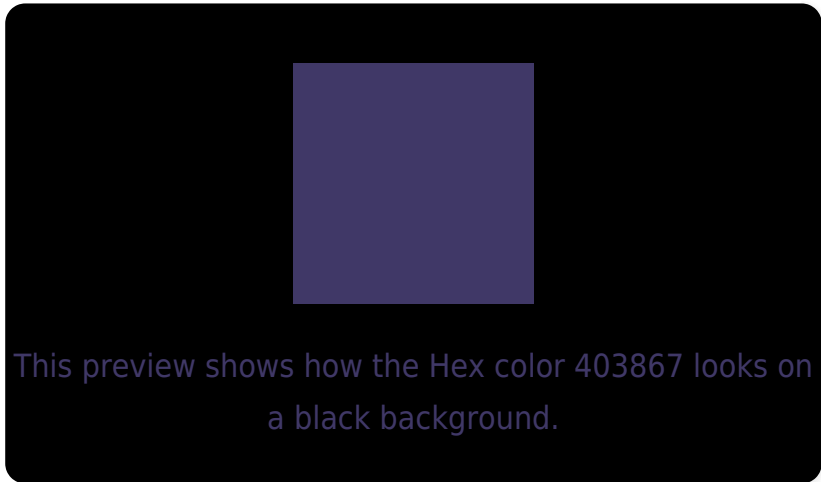
Large Text (above 18pt) WCAG AA ✓ Pass

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

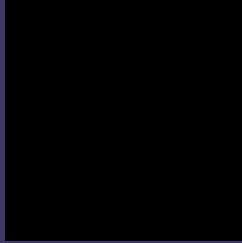
Any Text WCAG AA × Fail

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 403867 Background



This preview shows how black text looks on a background with the Hex color 403867.



This preview shows how white text looks on a background with the Hex color 403867.

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
403867

Protanopia
2A3D6C

Deuteranopia
273F65



Tritanopia
384045

Trichromacy



Original Color
403867

Protanomaly
323B6A

Deuteranomaly
303C66

Tritanomaly
3B3D51

Monochromacy



Original Color
403867

Achromatopsia
404040

Achromatomaly
403D4E

CSS Examples

Text

The CSS property to change the color of the text to Hex 403867 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 #403867 looks like.

```
.text, #text, p{  
    color:#403867  
}
```

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 #403867 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #403867
}
```

Border

The CSS property to change the border of an element to Hex 403867 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
#403867 }
```

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

```
.border{ border-color:#403867 }
```

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

Here you see how a box with a 4 pixel #403867 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #403867; -webkit-box-shadow:4px 4px  
4px 4px #403867; box-shadow:4px 4px 4px  
4px #403867 }
```

Background

The CSS property to change the background color of an element to Hex 403867 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#403867 }
```

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

```
.background{ background-color:#403867 }
```

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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