

Converting Colors

Hex(403E7D)

Have a look what the booklet for
Hex(403E7D) contains.

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Color

Hex(403E7D)

Conversions

Conversions Part 1

Format	Color
Hex	403E7D
RGB	64, 62, 125
RGB Percent	25%, 24%, 49%
CMY	0.7490, 0.7569, 0.5098
CMYK	0.49, 0.50, 0.00, 0.51
HSL	242°, 34%, 37%
HSV	242°, 50%, 49%
XYZ	7.5386, 6.0159, 20.1659
YIQ	69.7800, -19.0310, 20.0170

Conversions

Conversions Part 2

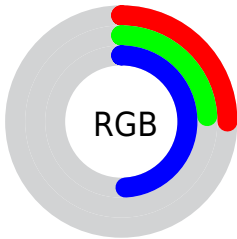
Format	Color
R_{YB}	64, 62, 125
Decimal	4210301
CIE _{Lab}	29.45, 18.91, -35.64
CIE _{LCh}	29, 40.343, 297.953
Yxy	6.0159, 0.2236, 0.1784
Android (android.graphics.Color)	4282400381 (0xFF403E7D)
YUV	69.7800, 27.2235, -5.0691
Hunter-Lab	24.5273, 11.9404, -31.5779

Details

The Hex color **403E7D** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **7B7D3E**, and the grayscale version is **464646**.

A 20% lighter version of the original color is **746EB2**, and **07144B** is the 20% darker color. If you saturate the color by 10%, you get **34327D**, and if you desaturate by 10%, it is **4C4B7D**.

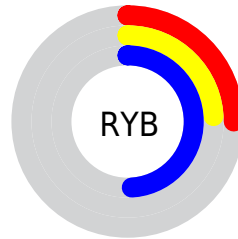
Distribution



Red (25%)

Green (24%)

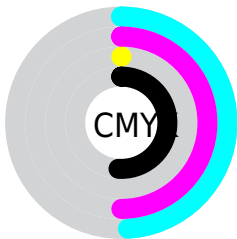
Blue (49%)



Red (25%)

Yellow (24%)

Blue (49%)

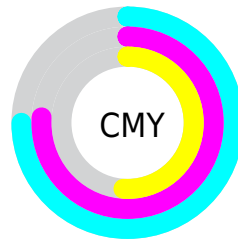


Cyan (49%)

Magenta (50%)

Yellow (0%)

Black (51%)



Cyan (75%)

Magenta (76%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 403E7D 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 403E7D by changing the saturation by 10% instead.

■ 403E7D

■ 403E7D

FFFFFF

■ 262864

■ 746EB2

■ 07144B

■ 8E87CE

■ 000035

■ AAA1EA

■ 00021E

■ C6BCFF

■ 000001

■ E2D8FF

■ 000000

■ FFF4FF

■ 403E7D

■ 403E7D

■ 34327D

■ 4C4B7D

■ 28257D

■ 58577D

■ 1C187D

■ 64647D

■ 100C7D

■ 70707D

■ 04007D

■ 7D7D7D

■ 89897D

■ 95957D

■ A1A27D

■ ADAE7D

Harmonies

Analogous

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



004A84



403E7D



692F67

Triad

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



403E7D



6E370E



005442

Complementary

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



403E7D



7B7D3E

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.



005122



403E7D



564300

Square

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



403E7D



7B292A



384C04



005462

Rectangle

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



403E7D



772753



384C04



005337

Sweetspot

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



403E7D



8B8BA3



3E7C7D



434352



D1D1D1



525252

Same Dimension

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



403E7D



4441A3



5F3E7D



3A3940



040080



000000

Inverse Universe

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



7D3E7B



A341A0



5C7D3E



403940



80007B



000000

Previews

White Background



This preview shows how the Hex color 403E7D looks on a white background.

Color Contrast Check

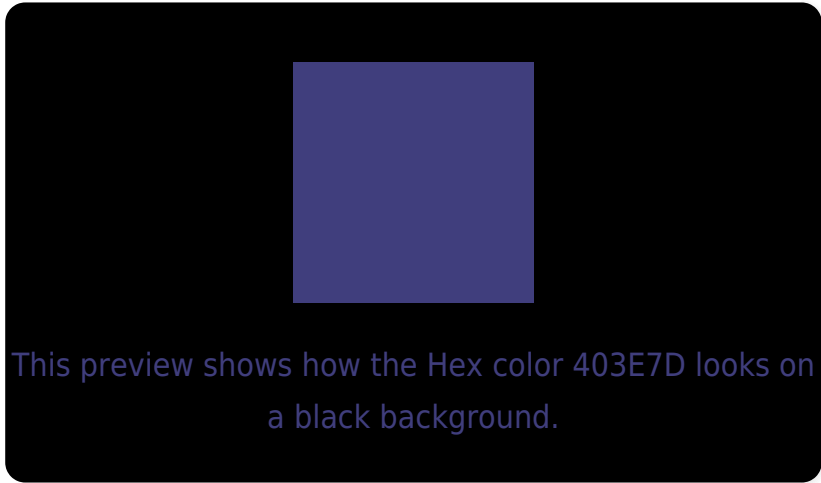
Large Text (above 18pt) WCAG AA ✓ Pass

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 403E7D Background



This preview shows how black text looks on a background with the Hex color 403E7D.



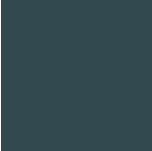
This preview shows how white text looks on a background with the Hex color 403E7D.

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
32494F

Trichromacy



Original Color
403E7D

Protanomaly
2E4180

Deuteranomaly
25437C

Tritanomaly
374560

Monochromacy



Original Color
403E7D

Achromatopsia
464646

Achromatomaly
44435A

CSS Examples

Text

The CSS property to change the color of the text to Hex 403E7D 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 #403E7D looks like.

```
.text, #text, p{  
    color:#403E7D  
}
```

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 #403E7D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #403E7D
}
```

Border

The CSS property to change the border of an element to Hex 403E7D 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
#403E7D }
```

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

```
.border{ border-color:#403E7D }
```

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

Here you see how a box with a 4 pixel #403E7D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #403E7D; -webkit-box-shadow:4px 4px  
4px 4px #403E7D; box-shadow:4px 4px 4px  
4px #403E7D }
```

Background

The CSS property to change the background color of an element to Hex 403E7D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#403E7D }
```

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

```
.background{ background-color:#403E7D }
```

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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