

Converting Colors

Hex(443E7D)

Have a look what the booklet for
Hex(443E7D) contains.

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Color

Hex(443E7D)

Conversions

Conversions Part 1

Format	Color
Hex	443E7D
RGB	68, 62, 125
RGB Percent	27%, 24%, 49%
CMY	0.7333, 0.7569, 0.5098
CMYK	0.46, 0.50, 0.00, 0.51
HSL	246°, 34%, 37%
HSV	246°, 50%, 49%
XYZ	7.8082, 6.1549, 20.1785
YIQ	70.9760, -16.6470, 20.8650

Conversions

Conversions Part 2

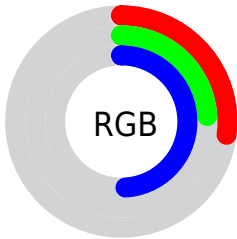
Format	Color
R _Y B	68, 62, 125
Decimal	4472445
CIE Lab	29.80, 19.94, -35.06
CIE LCh	30, 40.337, 299.633
Yxy	6.1549, 0.2287, 0.1803
Android (android.graphics.Color)	4282662525 (0xFF443E7D)
YUV	70.9760, 26.6338, -2.6100
Hunter-Lab	24.8090, 12.7640, -30.8575

Details

The Hex color **443E7D** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **777D3E**, and the grayscale version is **474747**.

A 20% lighter version of the original color is **786EB2**, and **0E144B** is the 20% darker color. If you saturate the color by 10%, you get **39327D**, and if you desaturate by 10%, it is **4F4B7D**.

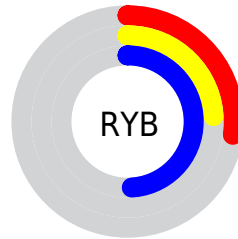
Distribution



Red (27%)

Green (24%)

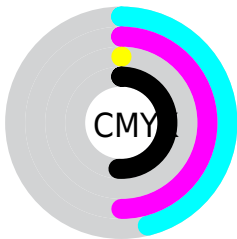
Blue (49%)



Red (27%)

Yellow (24%)

Blue (49%)

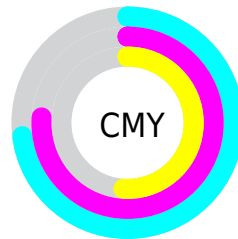


Cyan (46%)

Magenta (50%)

Yellow (0%)

Black (51%)



Cyan (73%)

Magenta (76%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 443E7D 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 443E7D by changing the saturation by 10% instead.

■ 443E7D

■ 443E7D

FFFFFF

■ 2B2864

■ 786EB2

■ 0E144B

■ 9287CE

■ 000035

■ AEA1EA

■ 00021E

■ CABCFF

■ 000001

■ E6D8FF

■ 000000

■ FFF4FF

■ 443E7D

■ 443E7D

■ 39327D

■ 4F4B7D

■ 2D257D

■ 5B577D

■ 22187D

■ 66647D

■ 170C7D

■ 71707D

■ 0C007D

■ 7D7D7D

■ 88897D

■ 93957D

■ 9EA27D

■ AAAE7D

Harmonies

Analogous

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



004A85



443E7D



6B2F66

Triad

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



443E7D



6D380E



005445

Complementary

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



443E7D



777D3E

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.



005225



443E7D



554500

Square

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



443E7D



7C2B29



364D07



005464

Rectangle

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



443E7D



792852



364D07



00543A

Sweetspot

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



443E7D



8D8BA3



3E787D



444352



D1D1D1



525252

Same Dimension

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



443E7D



4B41A3



633E7D



3A3940



0C0080



000000

Inverse Universe

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



7D3E77



A3419A



587D3E



40393F



800073



000000

Previews

White Background



This preview shows how the Hex color 443E7D looks on a white background.

Color Contrast Check

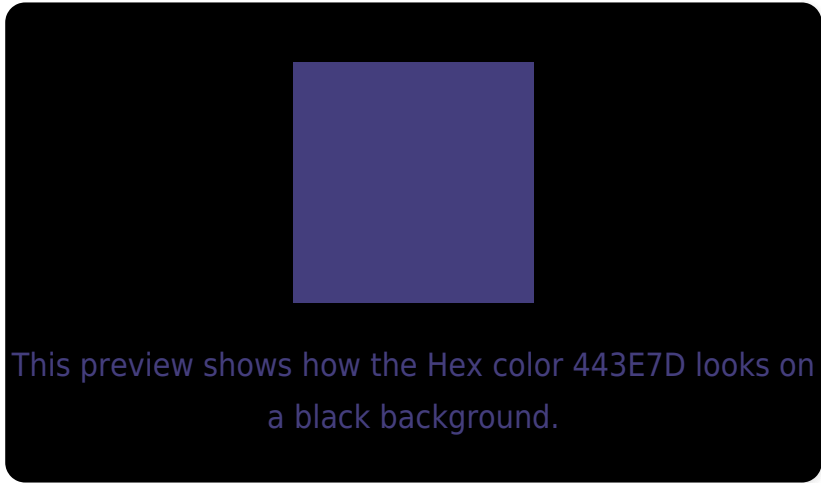
Large Text (above 18pt) WCAG AA ✓ Pass

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

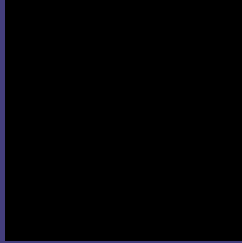
Any Text WCAG AA × Fail

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 443E7D Background



This preview shows how black text looks on a background with the Hex color 443E7D.

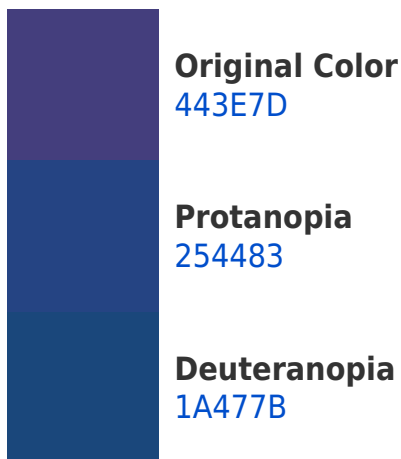


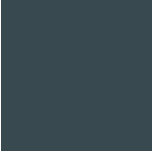
This preview shows how white text looks on a background with the Hex color 443E7D.

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](#).

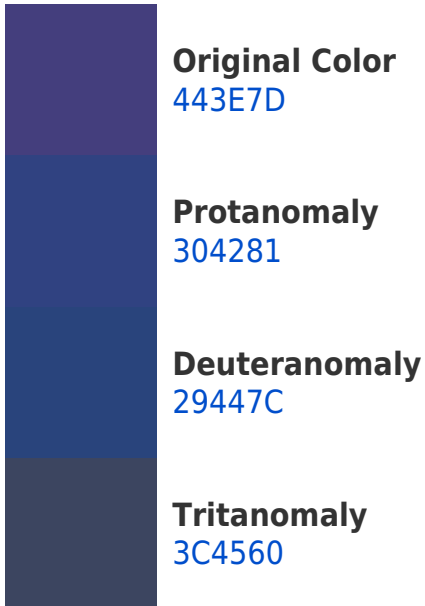
Dichromacy



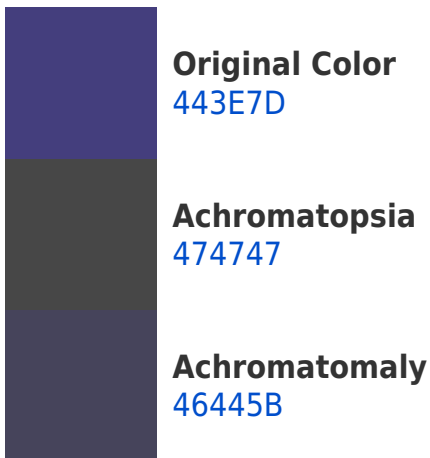


Tritanopia
38494F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 443E7D 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 #443E7D looks like.

```
.text, #text, p{  
    color:#443E7D  
}
```

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 #443E7D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #443E7D  
}
```

Border

The CSS property to change the border of an element to Hex 443E7D 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  
#443E7D }
```

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

```
.border{ border-color:#443E7D }
```

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

Here you see how a box with a 4 pixel #443E7D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #443E7D; -webkit-box-shadow:4px 4px  
4px 4px #443E7D; box-shadow:4px 4px 4px  
4px #443E7D }
```

Background

The CSS property to change the background color of an element to Hex 443E7D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#443E7D }
```

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

```
.background{ background-color:#443E7D }
```

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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