

Converting Colors

Hex(423A4D)

Have a look what the booklet for
Hex(423A4D) contains.

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Color

Hex(423A4D)

Conversions

Conversions Part 1

Format	Color
Hex	423A4D
RGB	66, 58, 77
RGB Percent	26%, 23%, 30%
CMY	0.7412, 0.7725, 0.6980
CMYK	0.14, 0.25, 0.00, 0.70
HSL	265°, 14%, 26%
HSV	265°, 25%, 30%
XYZ	5.0994, 4.7202, 7.6635
YIQ	62.5580, -1.3310, 7.6050

Conversions

Conversions Part 2

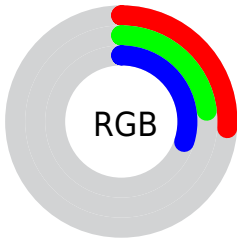
Format	Color
RYB	66, 58, 77
Decimal	4340301
CIELab	25.92, 7.88, -10.30
CIELCh	26, 12.966, 307.432
Yxy	4.7202, 0.2917, 0.2700
Android (android.graphics.Color)	4282530381 (0xFF423A4D)
YUV	62.5580, 7.1199, 3.0186
Hunter-Lab	21.7260, 3.8758, -5.7054

Details

The Hex color **423A4D** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **454D3A**, and the grayscale version is **3E3E3E**.

A 20% lighter version of the original color is **72697E**, and **171021** is the 20% darker color. If you saturate the color by 10%, you get **3E324D**, and if you desaturate by 10%, it is **46424D**.

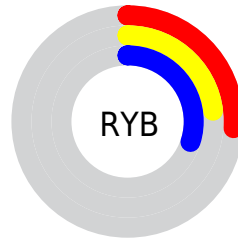
Distribution



Red (26%)

Green (23%)

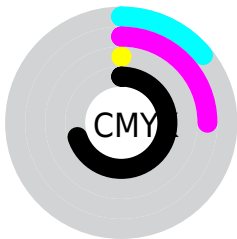
Blue (30%)



Red (26%)

Yellow (23%)

Blue (30%)

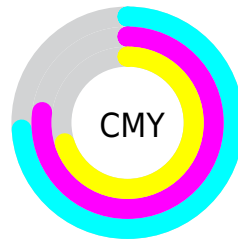


Cyan (14%)

Magenta (25%)

Yellow (0%)

Black (70%)



Cyan (74%)

Magenta (77%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 423A4D 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 423A4D by changing the saturation by 10% instead.



423A4D



423A4D

FFFFFF



2C2436



72697E



171021



8C8298



000008



A69CB3



000000



C1B7CE



DDD3EA



FAEFFF



423A4D



423A4D



3E324D



46424D

■ 392B4D

■ 4B494D

■ 35234D

■ 4F514D

■ 301B4D

■ 54594D

■ 2C144D

■ 58614D

■ 270C4D

■ 5D684D

■ 23044D

■ 61704D

■ 20004D

■ 66784D

■ 6A7F4D

Harmonies

Analogous

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



353D51



423A4D



4C3745

Triad

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



423A4D



4B3A2B



234340

Complementary

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



423A4D



454D3A

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.



2C4236



423A4D



423E2A

Square

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



423A4D



503732



37402E



204249

Rectangle

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



423A4D



50363F



37402E



25433C

Sweetspot

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



423A4D



5F5C63



3A454D



312F33



B3B3B3



333333

Same Dimension

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



423A4D



524663



4B3A4D



242226



2B0066



6100E6

Inverse Universe

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



4D3A45



634657



3C4D3A



262225



66003B



E60085

Previews

White Background



This preview shows how the Hex color 423A4D looks on a white background.

Color Contrast Check

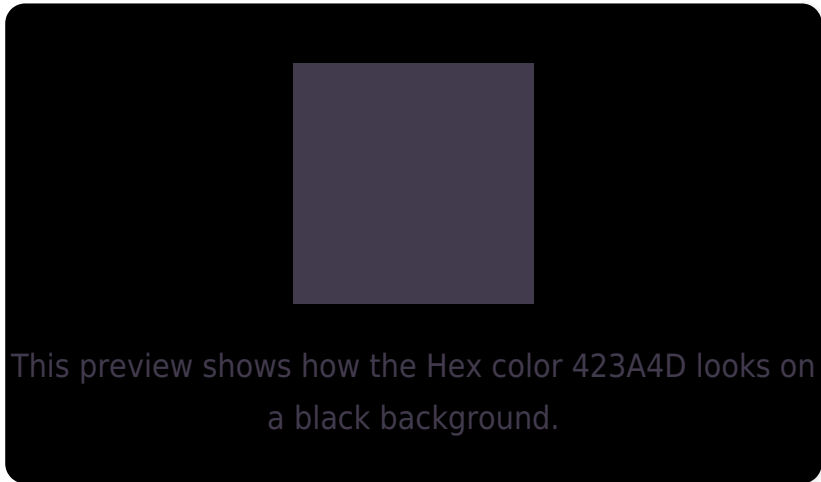
Large Text (above 18pt) WCAG AA ✓ Pass

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

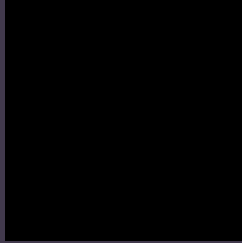
Any Text WCAG AA × Fail

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 423A4D Background



This preview shows how black text looks on a background with the Hex color 423A4D.



This preview shows how white text looks on a background with the Hex color 423A4D.

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
423A4D

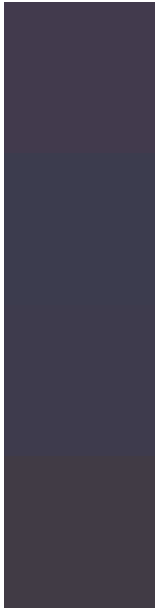
Protanopia
393D4F

Deuteranopia
3C3C4D



Tritanopia
403C41

Trichromacy



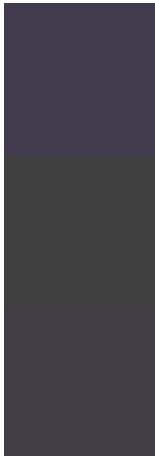
Original Color
423A4D

Protanomaly
3C3C4E

Deuteranomaly
3E3B4D

Tritanomaly
413B45

Monochromacy



Original Color
423A4D

Achromatopsia
3F3F3F

Achromatomaly
403D44

CSS Examples

Text

The CSS property to change the color of the text to Hex 423A4D 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 #423A4D looks like.

```
.text, #text, p{  
    color:#423A4D  
}
```

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 #423A4D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #423A4D
}
```

Border

The CSS property to change the border of an element to Hex 423A4D is called "border". The border property can be set on classes, ids or directly on the HTML element.

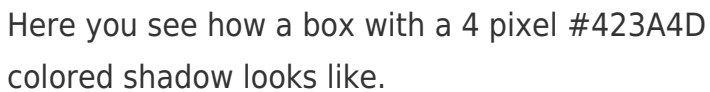
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#423A4D }
```

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

```
.border{ border-color:#423A4D }
```

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



Here you see how a box with a 4 pixel #423A4D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #423A4D; -webkit-box-shadow:4px 4px  
4px 4px #423A4D; box-shadow:4px 4px 4px  
4px #423A4D }
```

Background

The CSS property to change the background color of an element to Hex 423A4D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#423A4D }
```

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

```
.background{ background-color:#423A4D }
```

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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