

Converting Colors

Hex(423F4F)

Have a look what the booklet for
Hex(423F4F) contains.

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Color

Hex(423F4F)

Conversions

Conversions Part 1

Format	Color
Hex	423F4F
RGB	66, 63, 79
RGB Percent	26%, 25%, 31%
CMY	0.7412, 0.7529, 0.6902
CMYK	0.16, 0.20, 0.00, 0.69
HSL	251°, 11%, 28%
HSV	251°, 20%, 31%
XYZ	5.4356, 5.2778, 8.1294
YIQ	65.7210, -3.3480, 5.6120

Conversions

Conversions Part 2

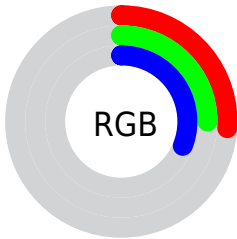
Format	Color
RYB	66, 63, 79
Decimal	4341583
CIELab	27.51, 5.09, -9.20
CIElCh	28, 10.508, 298.942
Yxy	5.2778, 0.2885, 0.2801
Android (android.graphics.Color)	4282531663 (0xFF423F4F)
YUV	65.7210, 6.5465, 0.2447
Hunter-Lab	22.9734, 2.0300, -4.8989

Details

The Hex color **423F4F** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4C4F3F**, and the grayscale version is **424242**.

A 20% lighter version of the original color is **726F80**, and **171523** is the 20% darker color. If you saturate the color by 10%, you get **3C374F**, and if you desaturate by 10%, it is **48474F**.

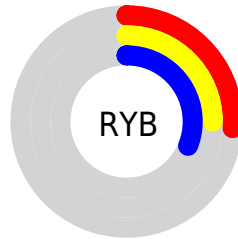
Distribution



Red (26%)

Green (25%)

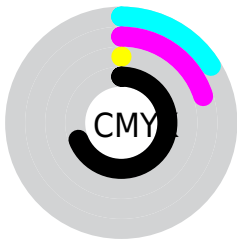
Blue (31%)



Red (26%)

Yellow (25%)

Blue (31%)

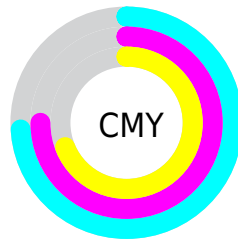


Cyan (16%)

Magenta (20%)

Yellow (0%)

Black (69%)



Cyan (74%)

Magenta (75%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 423F4F 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 423F4F by changing the saturation by 10% instead.



423F4F



423F4F

FFFFFF



2C2938



726F80



171523



8C889A



00000C



A6A2B5



000000



C1BDD0



DDD9ED



FAF5FF



423F4F



423F4F



3C374F



48474F

■ 352F4F

■ 4F4F4F

■ 2F274F

■ 55574F

■ 281F4F

■ 5C5F4F

■ 22184F

■ 62674F

■ 1B104F

■ 696E4F

■ 15084F

■ 6F764F

■ 0F004F

■ 757E4F

■ 7C864F

Harmonies

Analogous

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



374251



423F4F



4B3D49

Triad

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



423F4F



4E3E33



2E4640

Complementary

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



423F4F



4C4F3F

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.



364538



423F4F



474031

Square

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



423F4F



513C3A



3F4333



2B4548

Rectangle

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



423F4F



4F3C44



3F4333



30453E

Sweetspot

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



423F4F



616066



3F4C4F



302F33



B3B3B3



333333

Same Dimension

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



423F4F



524E66



4A3F4F



232226



130066



2B00E6

Inverse Universe

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



4F3F4C



664E61



444F3F



262226



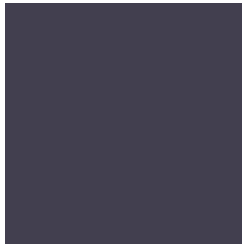
660053



E600BA

Previews

White Background



This preview shows how the Hex color 423F4F looks on a white background.

Color Contrast Check

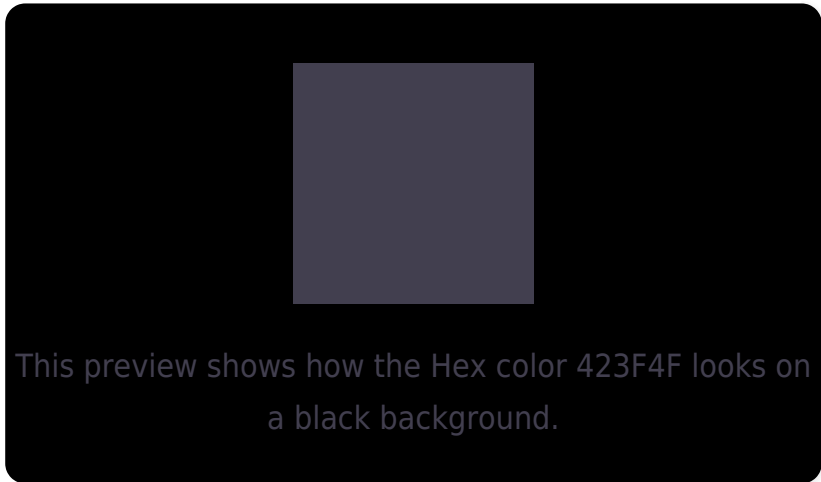
Large Text (above 18pt) WCAG AA ✓ Pass

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 423F4F Background



This preview shows how black text looks on a background with the Hex color 423F4F.



This preview shows how white text looks on a background with the Hex color 423F4F.

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](#).

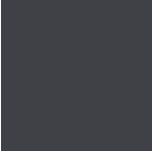
Dichromacy



Original Color
423F4F

Protanopia
3D4050

Deuteranopia
40404F



Tritanopia
404146

Trichromacy



Original Color
423F4F

Protanomaly
3F4050

Deuteranomaly
41404F

Tritanomaly
414049

Monochromacy



Original Color
423F4F

Achromatopsia
424242

Achromatomaly
424147

CSS Examples

Text

The CSS property to change the color of the text to Hex 423F4F 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 #423F4F looks like.

```
.text, #text, p{  
    color:#423F4F  
}
```

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 #423F4F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #423F4F
}
```

Border

The CSS property to change the border of an element to Hex 423F4F is called "border". The border property can be set on classes, ids or directly on the HTML element.

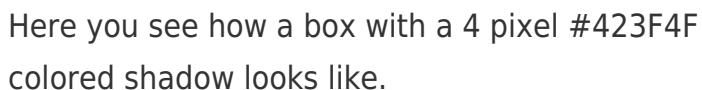
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#423F4F }
```

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

```
.border{ border-color:#423F4F }
```

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



Here you see how a box with a 4 pixel #423F4F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #423F4F; -webkit-box-shadow:4px 4px  
4px 4px #423F4F; box-shadow:4px 4px 4px  
4px #423F4F }
```

Background

The CSS property to change the background color of an element to Hex 423F4F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#423F4F }
```

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

```
.background{ background-color:#423F4F }
```

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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