

Converting Colors

Hex(423F4D)

Have a look what the booklet for
Hex(423F4D) contains.

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Color

Hex(423F4D)

Conversions

Conversions Part 1

Format	Color
Hex	423F4D
RGB	66, 63, 77
RGB Percent	26%, 25%, 30%
CMY	0.7412, 0.7529, 0.6980
CMYK	0.14, 0.18, 0.00, 0.70
HSL	253°, 10%, 27%
HSV	253°, 18%, 30%
XYZ	5.3638, 5.2491, 7.7516
YIQ	65.4930, -2.7060, 4.9900

Conversions

Conversions Part 2

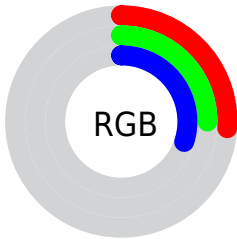
Format	Color
RYB	66, 63, 77
Decimal	4341581
CIELab	27.43, 4.57, -8.01
CIELCh	27, 9.221, 299.740
Yxy	5.2491, 0.2921, 0.2858
Android (android.graphics.Color)	4282531661 (0xFF423F4D)
YUV	65.4930, 5.6730, 0.4446
Hunter-Lab	22.9109, 1.6958, -4.0225

Details

The Hex color **423F4D** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4A4D3F**, and the grayscale version is **414141**.

A 20% lighter version of the original color is **726F7E**, and **171521** is the 20% darker color. If you saturate the color by 10%, you get **3C374D**, and if you desaturate by 10%, it is **48474D**.

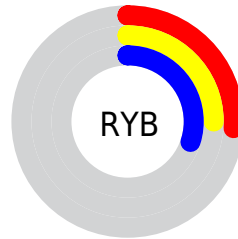
Distribution



 Red (26%)

 Green (25%)

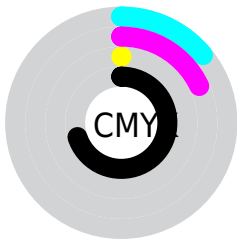
 Blue (30%)



 Red (26%)

 Yellow (25%)

 Blue (30%)

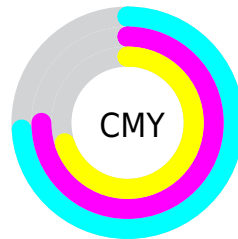


 Cyan (14%)

 Magenta (18%)

 Yellow (0%)

 Black (70%)



 Cyan (74%)

 Magenta (75%)

 Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 423F4D 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 423F4D by changing the saturation by 10% instead.



423F4D



423F4D

FFFFFF



2C2936



726F7E



171521



8C8898



000009



A6A2B3



000000



C1BDCE



DDD9EA



FAF5FF



423F4D



423F4D



3C374D



48474D

■ 36304D

■ 4E4E4D

■ 30284D

■ 54564D

■ 2A204D

■ 5A5E4D

■ 24194D

■ 60664D

■ 1E114D

■ 666D4D

■ 18094D

■ 6C754D

■ 12014D

■ 727D4D

■ 11004D

■ 78844D

Harmonies

Analogous

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



39414F



423F4D



4A3D48

Triad

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



423F4D



4C3E35



304540

Complementary

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



423F4D



4A4D3F

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.



374439



423F4D



464033

Square

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



423F4D



4F3C3A



3F4234



2E4547

Rectangle

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



423F4D



4E3C44



3F4234



32453E

Sweetspot

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



423F4D



605E63



3F4A4D



313033



B3B3B3



333333

Same Dimension

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



423F4D



524E63



493F4D



232226



160066



3100E6

Inverse Universe

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



4D3F4A



634E5F



434D3F



262225



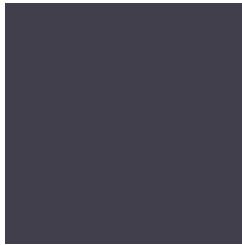
660050



E600B4

Previews

White Background



This preview shows how the Hex color 423F4D looks on a white background.

Color Contrast Check

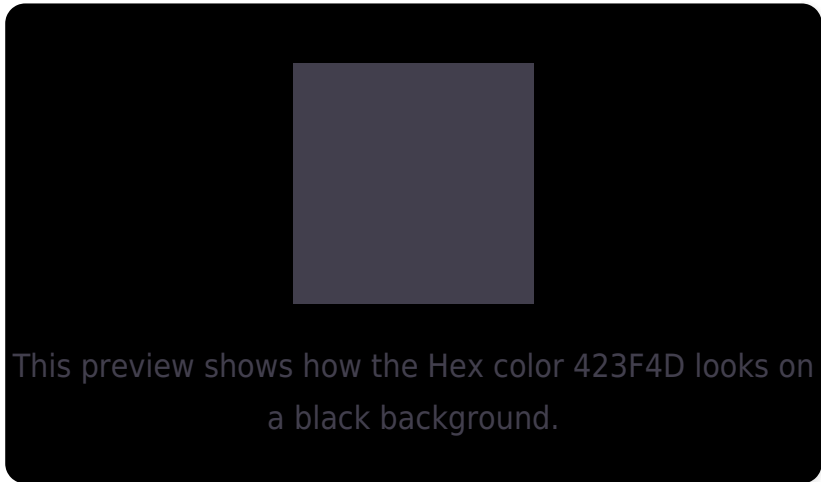
Large Text (above 18pt) WCAG AA ✓ Pass

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

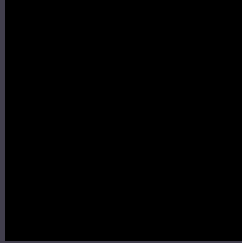
Any Text WCAG AA × Fail

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 423F4D Background



This preview shows how black text looks on a background with the Hex color 423F4D.

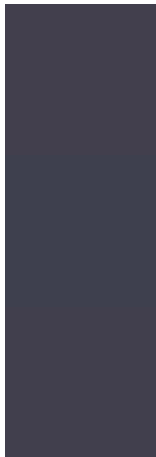


This preview shows how white text looks on a background with the Hex color 423F4D.

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
423F4D

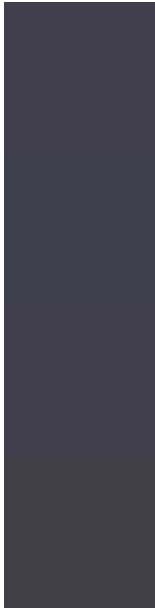
Protanopia
3E404E

Deuteranopia
413F4D



Tritanopia
414045

Trichromacy



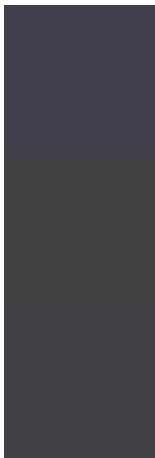
Original Color
423F4D

Protanomaly
3F404E

Deuteranomaly
413F4D

Tritanomaly
414048

Monochromacy



Original Color
423F4D

Achromatopsia
414141

Achromatomaly
414045

CSS Examples

Text

The CSS property to change the color of the text to Hex 423F4D 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 #423F4D looks like.

```
.text, #text, p{  
    color:#423F4D  
}
```

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 #423F4D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #423F4D
}
```

Border

The CSS property to change the border of an element to Hex 423F4D 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
#423F4D }
```

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

```
.border{ border-color:#423F4D }
```

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

Here you see how a box with a 4 pixel #423F4D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #423F4D; -webkit-box-shadow:4px 4px  
4px 4px #423F4D; box-shadow:4px 4px 4px  
4px #423F4D }
```

Background

The CSS property to change the background color of an element to Hex 423F4D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#423F4D }
```

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

```
.background{ background-color:#423F4D }
```

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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