

Converting Colors

Hex(423B5A)

Have a look what the booklet for
Hex(423B5A) contains.

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Color

Hex(423B5A)

Conversions

Conversions Part 1

Format	Color
Hex	423B5A
RGB	66, 59, 90
RGB Percent	26%, 23%, 35%
CMY	0.7412, 0.7686, 0.6471
CMYK	0.27, 0.34, 0.00, 0.65
HSL	254°, 21%, 29%
HSV	254°, 34%, 35%
XYZ	5.6562, 5.0244, 10.3445
YIQ	64.6270, -5.7790, 11.1250

Conversions

Conversions Part 2

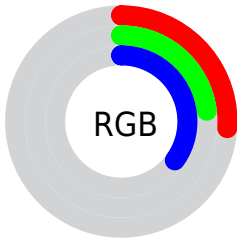
Format	Color
RYB	66, 59, 90
Decimal	4340570
CIELab	26.80, 10.71, -17.46
CIELCh	27, 20.482, 301.521
Yxy	5.0244, 0.2690, 0.2390
Android (android.graphics.Color)	4282530650 (0xFF423B5A)
YUV	64.6270, 12.5089, 1.2041
Hunter-Lab	22.4151, 5.8160, -11.6717

Details

The Hex color **423B5A** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **535A3B**, and the grayscale version is **414141**.

A 20% lighter version of the original color is **736A8C**, and **16112C** is the 20% darker color. If you saturate the color by 10%, you get **3B325A**, and if you desaturate by 10%, it is **49445A**.

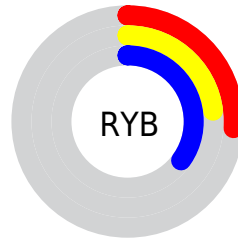
Distribution



Red (26%)

Green (23%)

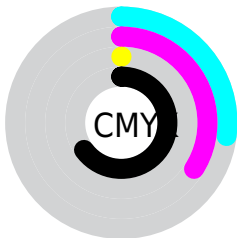
Blue (35%)



Red (26%)

Yellow (23%)

Blue (35%)

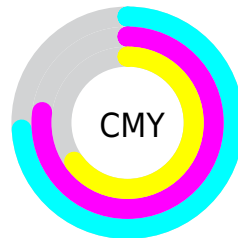


Cyan (27%)

Magenta (34%)

Yellow (0%)

Black (65%)



Cyan (74%)

Magenta (77%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 423B5A 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 423B5A by changing the saturation by 10% instead.

■ 423B5A

■ 423B5A

FFFFFF

■ 2B2542

■ 736A8C

■ 16112C

■ 8C83A7

■ 000117

■ A79DC2

■ 000000

■ C2B8DE

■ DED4FA

■ FBF0FF

■ 423B5A

■ 423B5A

■ 3B325A

■ 49445A

■ 34295A

■ 504D5A

■ 2D205A

■ 57565A

■ 26175A

■ 5E5F5A

■ 1F0E5A

■ 65685A

■ 18055A

■ 6C715A

■ 14005A

■ 737A5A

■ 7A835A

■ 818C5A

Harmonies

Analogous

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



29415E



423B5A



54364F

Triad

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



423B5A



553924



0C4840

Complementary

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



423B5A



535A3B

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.



254630



423B5A



493F20

Square

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



423B5A



5D3530



384324



00474F

Rectangle

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



423B5A



5B3344



384324



16473A

Sweetspot

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



423B5A



6C6A75



3B535A



35343B



BABABA



3B3B3B

Same Dimension

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



423B5A



504575



513B5A



2A292E



19006E



3600ED

Inverse Universe

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



5A3B53



75456A



445A3B



2E292D



6E0055



ED00B8

Previews

White Background



This preview shows how the Hex color 423B5A looks on a white background.

Color Contrast Check

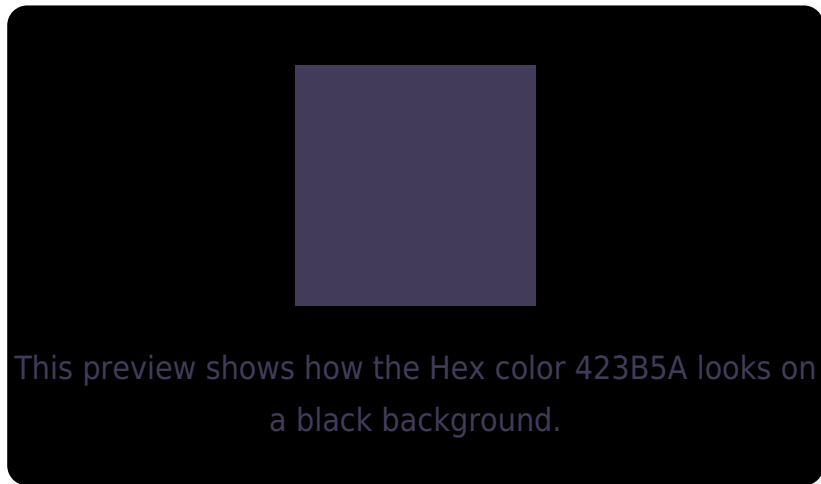
Large Text (above 18pt) WCAG AA ✓ Pass

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

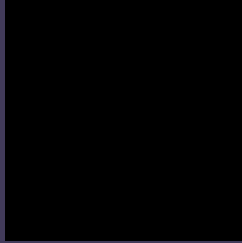
Any Text WCAG AA × Fail

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 423B5A Background



This preview shows how black text looks on a background with the Hex color 423B5A.

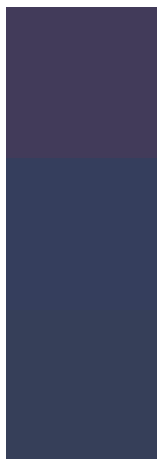


This preview shows how white text looks on a background with the Hex color 423B5A.

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](#).

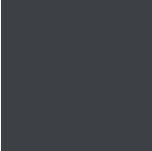
Dichromacy



Original Color
423B5A

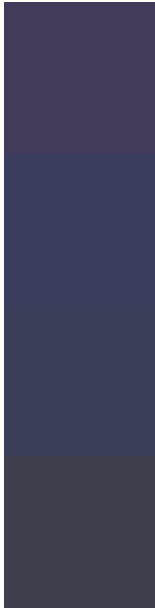
Protanopia
353E5D

Deuteranopia
363F59



Tritanopia
3E3F44

Trichromacy



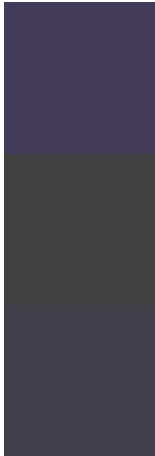
Original Color
423B5A

Protanomaly
3A3D5C

Deuteranomaly
3A3E59

Tritanomaly
3F3E4C

Monochromacy



Original Color
423B5A

Achromatopsia
414141

Achromatomaly
413F4A

CSS Examples

Text

The CSS property to change the color of the text to Hex 423B5A 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 #423B5A looks like.

```
.text, #text, p{  
    color:#423B5A  
}
```

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 #423B5A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #423B5A
}
```

Border

The CSS property to change the border of an element to Hex 423B5A is called "border". The border property can be set on classes, ids or directly on the HTML element.

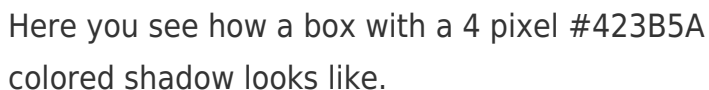
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#423B5A }
```

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

```
.border{ border-color:#423B5A }
```

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



Here you see how a box with a 4 pixel #423B5A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #423B5A; -webkit-box-shadow:4px 4px  
4px 4px #423B5A; box-shadow:4px 4px 4px  
4px #423B5A }
```

Background

The CSS property to change the background color of an element to Hex 423B5A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#423B5A }
```

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

```
.background{ background-color:#423B5A }
```

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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