

Converting Colors

Hex(453C59)

Have a look what the booklet for
Hex(453C59) contains.

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Color

Hex(453C59)

Conversions

Conversions Part 1

Format	Color
Hex	453C59
RGB	69, 60, 89
RGB Percent	27%, 24%, 35%
CMY	0.7294, 0.7647, 0.6510
CMYK	0.22, 0.33, 0.00, 0.65
HSL	259°, 19%, 29%
HSV	259°, 33%, 35%
XYZ	5.8733, 5.2182, 10.1489
YIQ	65.9970, -3.9450, 10.9270

Conversions

Conversions Part 2

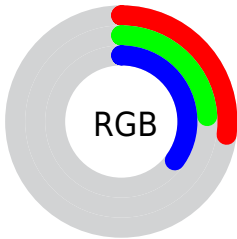
Format	Color
RYB	69, 60, 89
Decimal	4537433
CIELab	27.35, 10.83, -15.94
CIELCh	27, 19.275, 304.191
Yxy	5.2182, 0.2765, 0.2457
Android (android.graphics.Color)	4282727513 (0xFF453C59)
YUV	65.9970, 11.3405, 2.6336
Hunter-Lab	22.8434, 5.9184, -10.3510

Details

The Hex color **453C59** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **50593C**, and the grayscale version is **424242**.

A 20% lighter version of the original color is **766B8B**, and **19122B** is the 20% darker color. If you saturate the color by 10%, you get **3F3359**, and if you desaturate by 10%, it is **4B4559**.

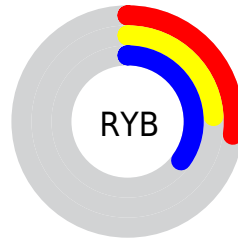
Distribution



Red (27%)

Green (24%)

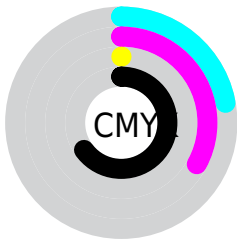
Blue (35%)



Red (27%)

Yellow (24%)

Blue (35%)

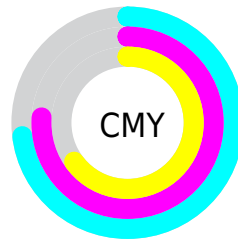


Cyan (22%)

Magenta (33%)

Yellow (0%)

Black (65%)



Cyan (73%)

Magenta (76%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 453C59 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 453C59 by changing the saturation by 10% instead.



453C59



453C59

FFFFFF



2E2642



766B8B



19122B



9085A5



000117



AA9FC1



000000



C6BADD



E2D5F9



FEF2FF



453C59



453C59



3F3359



4B4559

■ 392A59

■ 514E59

■ 332159

■ 575759

■ 2C1859

■ 5E6059

■ 261059

■ 646959

■ 200759

■ 6A7159

■ 1C0059

■ 707A59

■ 768359

■ 7C8C59

Harmonies

Analogous

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



2F415E



453C59



55374E

Triad

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



453C59



553B26



124842

Complementary

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



453C59



50593C

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.



274733



453C59



484023

Square

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



453C59



5C3731



394528



014851

Rectangle

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



453C59



5B3544



394528



19483D

Sweetspot

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



453C59



6B6773



3C5059



36343B



BABABA



3B3B3B

Same Dimension

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



453C59



544673



533C59



28272B



21006B



4900EB

Inverse Universe

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



593C50



734665



42593C



2B272A



6B004A



EB00A2

Previews

White Background



This preview shows how the Hex color 453C59 looks on a white background.

Color Contrast Check

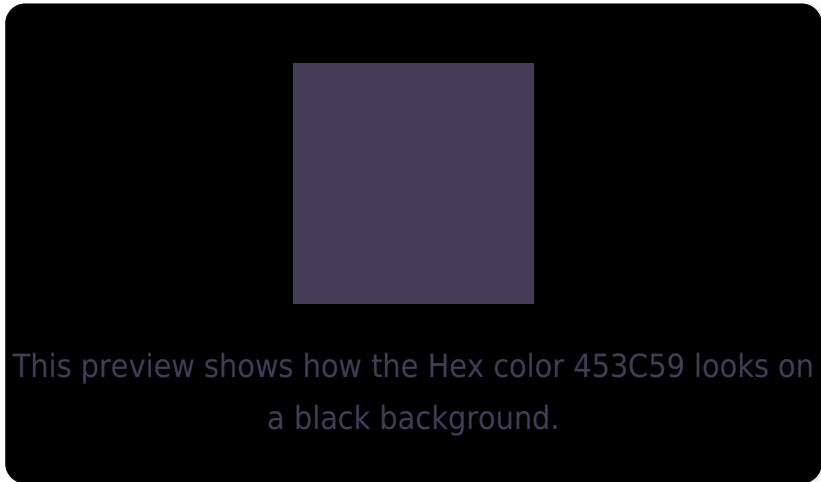
Large Text (above 18pt) WCAG AA ✓ Pass

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

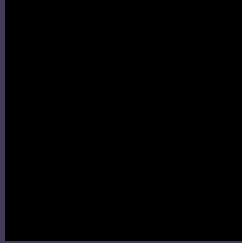
Any Text WCAG AA × Fail

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 453C59 Background



This preview shows how black text looks on a background with the Hex color 453C59.

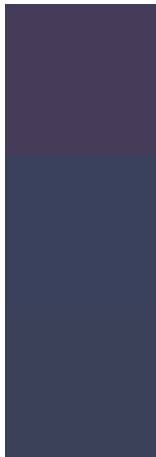


This preview shows how white text looks on a background with the Hex color 453C59.

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
453C59

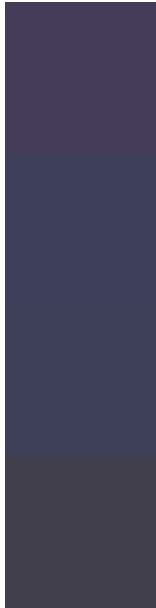
Protanopia
38405C

Deuteranopia
3A4058



Tritanopia
414045

Trichromacy



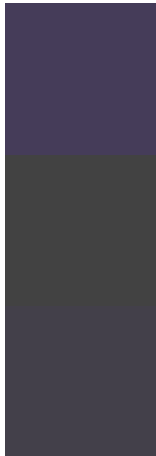
Original Color
453C59

Protanomaly
3D3F5B

Deuteranomaly
3E3F58

Tritanomaly
423F4C

Monochromacy



Original Color
453C59

Achromatopsia
424242

Achromatomaly
43404A

CSS Examples

Text

The CSS property to change the color of the text to Hex 453C59 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 #453C59 looks like.

```
.text, #text, p{  
    color:#453C59  
}
```

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 #453C59 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #453C59
}
```

Border

The CSS property to change the border of an element to Hex 453C59 is called "border". The border property can be set on classes, ids or directly on the HTML element.

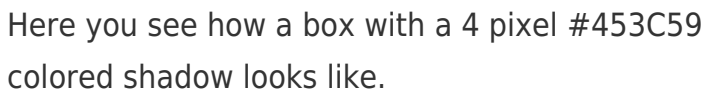
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#453C59 }
```

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

```
.border{ border-color:#453C59 }
```

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



Here you see how a box with a 4 pixel #453C59 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #453C59; -webkit-box-shadow:4px 4px  
4px 4px #453C59; box-shadow:4px 4px 4px  
4px #453C59 }
```

Background

The CSS property to change the background color of an element to Hex 453C59 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#453C59 }
```

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

```
.background{ background-color:#453C59 }
```

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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