

Converting Colors

Hex(43585E)

Have a look what the booklet for
Hex(43585E) contains.

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Color

Hex(43585E)

Conversions

Conversions Part 1

Format	Color
Hex	43585E
RGB	67, 88, 94
RGB Percent	26%, 35%, 37%
CMY	0.7373, 0.6549, 0.6314
CMYK	0.29, 0.06, 0.00, 0.63
HSL	193°, 17%, 32%
HSV	193°, 29%, 37%
XYZ	7.8248, 8.9809, 11.9107
YIQ	82.4050, -14.4420, -2.5860

Conversions

Conversions Part 2

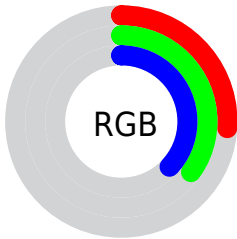
Format	Color
RYB	67, 79, 94
Decimal	4413534
CIELab	35.95, -6.40, -6.09
CIELCh	36, 8.832, 223.562
Yxy	8.9809, 0.2725, 0.3127
Android (android.graphics.Color)	4282603614 (0xFF43585E)
YUV	82.4050, 5.7163, -13.5102
Hunter-Lab	29.9681, -5.8369, -2.5869

Details

The Hex color **43585E** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **5E4943**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **748A90**, and **162B30** is the 20% darker color. If you saturate the color by 10%, you get **3A565E**, and if you desaturate by 10%, it is **4C5A5E**.

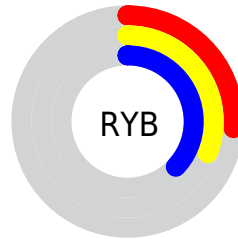
Distribution



 Red (26%)

 Green (35%)

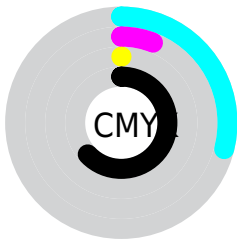
 Blue (37%)



 Red (26%)

 Yellow (31%)

 Blue (37%)

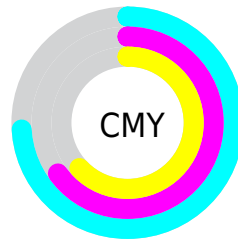


 Cyan (29%)

 Magenta (6%)

 Yellow (0%)

 Black (63%)



 Cyan (74%)

 Magenta (65%)

 Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 43585E 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 43585E by changing the saturation by 10% instead.



43585E



43585E

FFFFFF



2C4146



748A90



162B30



8EA4AB



00161B



A8BFC6



000000



C4DBE2



E0F8FF



FCFFFF



43585E



43585E



3A565E



4C5A5E

■ 30545E

■ 565C5E

■ 27525E

■ 5F5E5E

■ 1D505E

■ 69605E

■ 144E5E

■ 72625E

■ 0B4B5E

■ 7B655E

■ 01495E

■ 85675E

■ 00495E

■ 8E695E

■ 986B5E

Harmonies

Analogous

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



435958



43585E



485662

Triad

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



43585E



605059



575547

Complementary

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



43585E



5E4943

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.



5E5347



43585E



645052

Square

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



43585E



5A525F



63514B



4F574A

Rectangle

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



43585E



4E5562



63514B



595447

Sweetspot

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



43585E



6F787A



435E49



363C3D



BDBDBD



3D3D3D

Same Dimension

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



43585E



51717A



434B5E



292D2E



00556E



00B8ED

Inverse Universe

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



5E4358



7A5171



5E5643



2E292D



6E0055



ED00B8

Previews

White Background



This preview shows how the Hex color 43585E looks on a white background.

Color Contrast Check

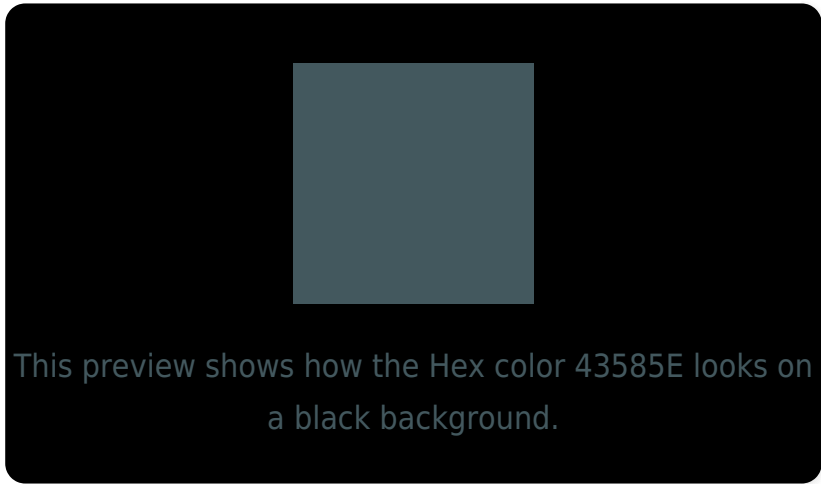
Large Text (above 18pt) WCAG AA ✓ Pass

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

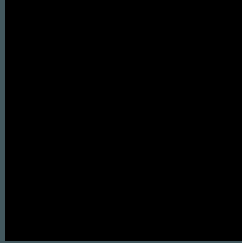
Any Text WCAG AA × Fail

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 43585E Background



This preview shows how black text looks on a background with the Hex color 43585E.

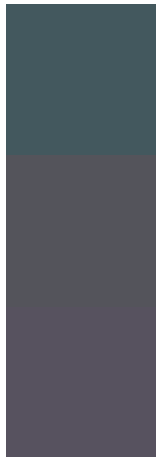


This preview shows how white text looks on a background with the Hex color 43585E.

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](#).

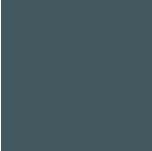
Dichromacy



Original Color
43585E

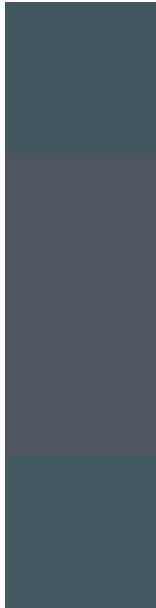
Protanopia
54545B

Deuteranopia
57525F



Tritanopia
43585F

Trichromacy



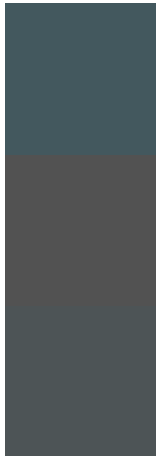
Original Color
43585E

Protanomaly
4E555C

Deuteranomaly
50545F

Tritanomaly
43585F

Monochromacy



Original Color
43585E

Achromatopsia
525252

Achromatomaly
4D5456

CSS Examples

Text

The CSS property to change the color of the text to Hex 43585E 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 #43585E looks like.

```
.text, #text, p{  
    color:#43585E  
}
```

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 #43585E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #43585E
}
```

Border

The CSS property to change the border of an element to Hex 43585E is called "border". The border property can be set on classes, ids or directly on the HTML element.

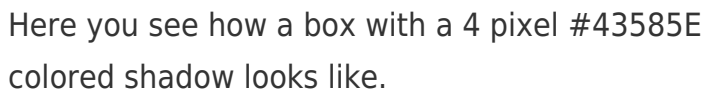
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#43585E }
```

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

```
.border{ border-color:#43585E }
```

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



Here you see how a box with a 4 pixel #43585E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #43585E; -webkit-box-shadow:4px 4px  
4px 4px #43585E; box-shadow:4px 4px 4px  
4px #43585E }
```

Background

The CSS property to change the background color of an element to Hex 43585E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#43585E }
```

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

```
.background{ background-color:#43585E }
```

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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