

Converting Colors

Hex(425E6E)

Have a look what the booklet for
Hex(425E6E) contains.

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Color

Hex(425E6E)

Conversions

Conversions Part 1

Format	Color
Hex	425E6E
RGB	66, 94, 110
RGB Percent	26%, 37%, 43%
CMY	0.7412, 0.6314, 0.5686
CMYK	0.40, 0.15, 0.00, 0.57
HSL	202°, 25%, 35%
HSV	202°, 40%, 43%
XYZ	9.0639, 10.2894, 16.2602
YIQ	87.4520, -21.8240, -0.9600

Conversions

Conversions Part 2

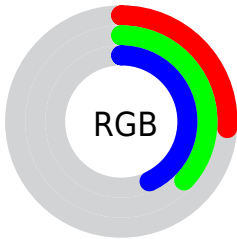
Format	Color
RYB	66, 83, 110
Decimal	4349550
CIELab	38.36, -5.86, -12.39
CIELCh	38, 13.707, 244.679
Yxy	10.2894, 0.2545, 0.2889
Android (android.graphics.Color)	4282539630 (0xFF425E6E)
YUV	87.4520, 11.1162, -18.8134
Hunter-Lab	32.0772, -5.6969, -7.6006

Details

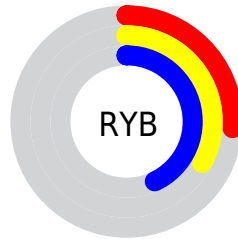
The Hex color **425E6E** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **6E5242**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **7490A2**, and **12303E** is the 20% darker color. If you saturate the color by 10%, you get **375A6E**, and if you desaturate by 10%, it is **4D626E**.

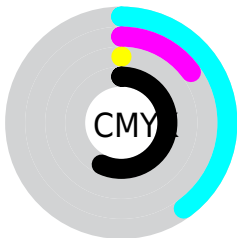
Distribution



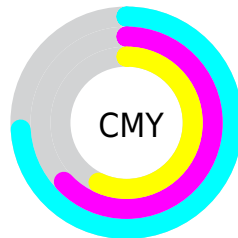
- Red (26%)
- Green (37%)
- Blue (43%)



- Red (26%)
- Yellow (33%)
- Blue (43%)



- Cyan (40%)
- Magenta (15%)
- Yellow (0%)
- Black (57%)



- Cyan (74%)
- Magenta (63%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 425E6E 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 425E6E by changing the saturation by 10% instead.

■ 425E6E

■ 425E6E

FFFFFF

■ 2A4656

■ 7490A2

■ 12303E

■ 8EABBD

■ 001B28

■ A9C6D8

■ 000114

■ C4E2F5

■ 000000

■ E1FFFF

FDFFFF

■ 425E6E

■ 425E6E

■ 375A6E

■ 4D626E

■ 2C566E

■ 58666E

■ 21526E

■ 636A6E

■ 164E6E

■ 6E6E6E

■ 0B4A6E

■ 79726E

■ 00466E

■ 84766E

■ 8F7A6E

■ 9A7E6E

■ A5826E

Harmonies

Analogous

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



3B6066



425E6E



505B70

Triad

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



425E6E



715259



555D48

Complementary

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



425E6E



6E5242

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.



615A44



425E6E



71534E

Square

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



425E6E



6A5464



6B5647



486050

Rectangle

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



425E6E



5A586E



6B5647



595C46

Sweetspot

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



425E6E



7E898F



426E51



3D4447



C7C7C7



474747

Same Dimension

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



425E6E



4A768F



42496E



323638



004C78



009DF7

Inverse Universe

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



6E425E



8F4A76



6E6742



383236



78004C



F7009D

Previews

White Background



This preview shows how the Hex color 425E6E looks on a white background.

Color Contrast Check

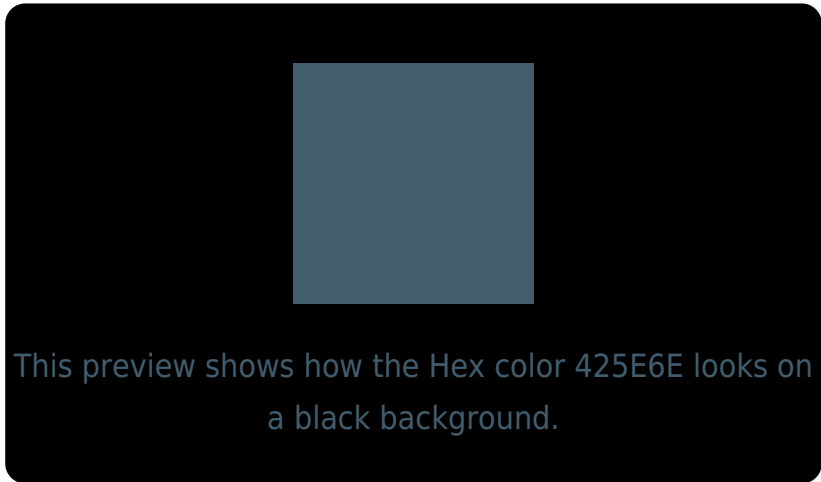
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

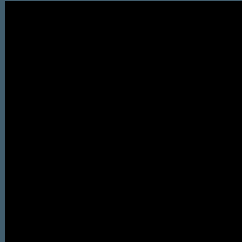
Any Text WCAG AA × Fail

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 425E6E Background



This preview shows how black text looks on a background with the Hex color 425E6E.

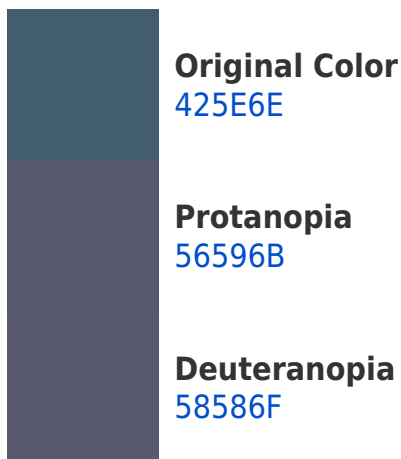


This preview shows how white text looks on a background with the Hex color 425E6E.

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](#).

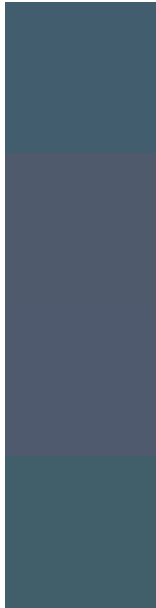
Dichromacy





Tritanopia
405F67

Trichromacy



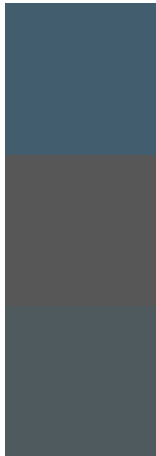
Original Color
425E6E

Protanomaly
4F5B6C

Deuteranomaly
505A6F

Tritanomaly
415F6A

Monochromacy



Original Color
425E6E

Achromatopsia
575757

Achromatomaly
4F5A5F

CSS Examples

Text

The CSS property to change the color of the text to Hex 425E6E 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 #425E6E looks like.

```
.text, #text, p{  
    color:#425E6E  
}
```

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 #425E6E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #425E6E
}
```

Border

The CSS property to change the border of an element to Hex 425E6E is called "border". The border property can be set on classes, ids or directly on the HTML element.

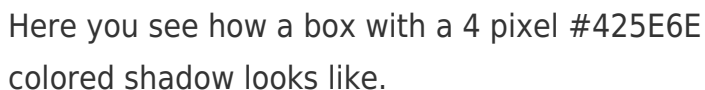
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#425E6E }
```

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

```
.border{ border-color:#425E6E }
```

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



Here you see how a box with a 4 pixel #425E6E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #425E6E; -webkit-box-shadow:4px 4px  
4px 4px #425E6E; box-shadow:4px 4px 4px  
4px #425E6E }
```

Background

The CSS property to change the background color of an element to Hex 425E6E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#425E6E }
```

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

```
.background{ background-color:#425E6E }
```

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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