

Converting Colors

Hex(435661)

Have a look what the booklet for
Hex(435661) contains.

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Color

Hex(435661)

Conversions

Conversions Part 1

Format	Color
Hex	435661
RGB	67, 86, 97
RGB Percent	26%, 34%, 38%
CMY	0.7373, 0.6627, 0.6196
CMYK	0.31, 0.11, 0.00, 0.62
HSL	202°, 18%, 32%
HSV	202°, 31%, 38%
XYZ	7.8002, 8.7119, 12.5797
YIQ	81.5730, -14.8550, -0.6070

Conversions

Conversions Part 2

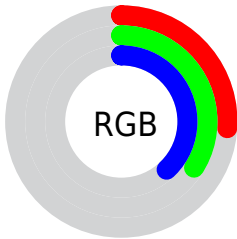
Format	Color
RYB	67, 79, 97
Decimal	4413025
CIELab	35.42, -4.37, -8.75
CIElCh	35, 9.779, 243.452
Yxy	8.7119, 0.2681, 0.2995
Android (android.graphics.Color)	4282603105 (0xFF435661)
YUV	81.5730, 7.6055, -12.7805
Hunter-Lab	29.5160, -4.4808, -4.6082

Details

The Hex color **435661** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **614E43**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **748894**, and **162933** is the 20% darker color. If you saturate the color by 10%, you get **395261**, and if you desaturate by 10%, it is **4D5A61**.

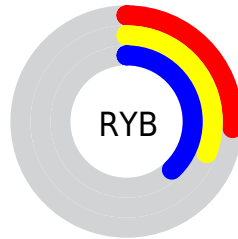
Distribution



Red (26%)

Green (34%)

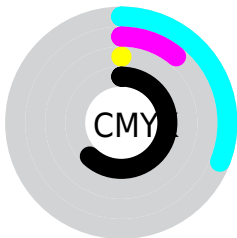
Blue (38%)



Red (26%)

Yellow (31%)

Blue (38%)

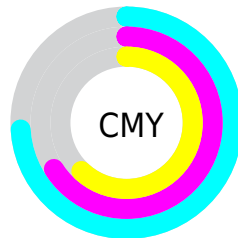


Cyan (31%)

Magenta (11%)

Yellow (0%)

Black (62%)



Cyan (74%)

Magenta (66%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 435661 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 435661 by changing the saturation by 10% instead.

■ 435661

■ 435661

FFFFFF

■ 2C3F49

■ 748894

■ 162933

■ 8EA2AE

■ 00151E

■ A8BDCA

■ 000002

■ C4D9E6

■ 000000

■ E0F5FF

■ FCFFFF

■ 435661

■ 435661

■ 395261

■ 4D5A61

■ 304F61

■ 565D61

■ 264B61

■ 606161

■ 1C4861

■ 6A6461

■ 124461

■ 736861

■ 094161

■ 7D6B61

■ 003D61

■ 876F61

■ 917261

■ 9A7661

Harmonies

Analogous

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



3F575C



435661



4C5463

Triad

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



435661



634E53



505546

Complementary

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



435661



614E43

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.



595344



435661



634F4B

Square

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



435661



5E4F5A



605046



47574C

Rectangle

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



435661



535262



605046



535545

Sweetspot

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



435661



72797D



43614E



393D40



BFBFBF



404040

Same Dimension

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



435661



4F6C7D



434761



2C2F30



004770



0098F0

Inverse Universe

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



614356



7D4F6C



615D43



302C2F



700047



F00098

Previews

White Background



This preview shows how the Hex color 435661 looks on a white background.

Color Contrast Check

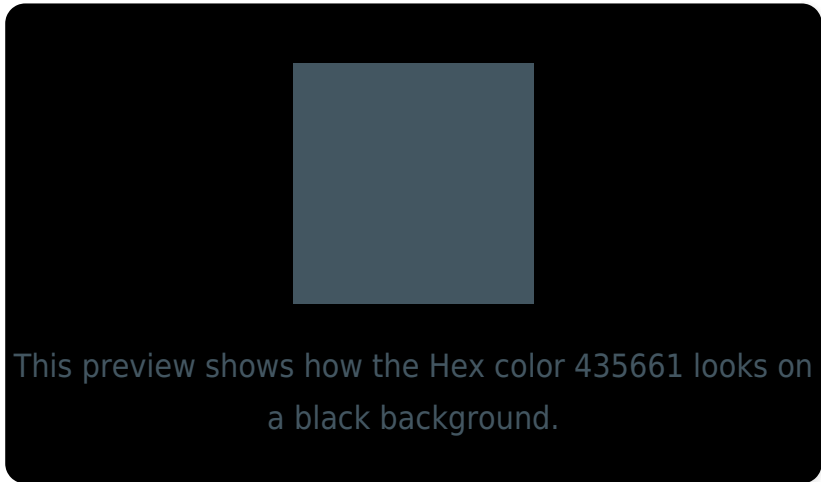
Large Text (above 18pt) WCAG AA ✓ Pass

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

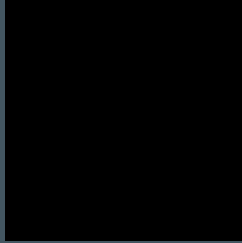
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

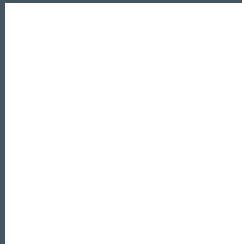
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 435661 Background



This preview shows how black text looks on a background with the Hex color 435661.



This preview shows how white text looks on a background with the Hex color 435661.

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
435661

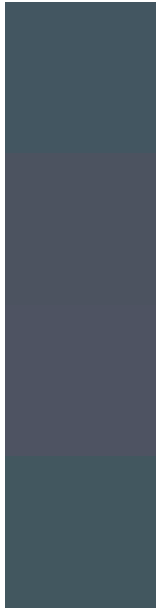
Protanopia
51525F

Deuteranopia
545162



Tritanopia
42575E

Trichromacy



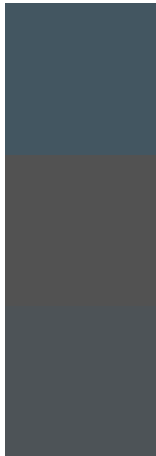
Original Color
435661

Protanomaly
4C5360

Deuteranomaly
4E5362

Tritanomaly
42575F

Monochromacy



Original Color
435661

Achromatopsia
525252

Achromatomaly
4D5357

CSS Examples

Text

The CSS property to change the color of the text to Hex 435661 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 #435661 looks like.

```
.text, #text, p{  
    color:#435661  
}
```

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 #435661 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #435661
}
```

Border

The CSS property to change the border of an element to Hex 435661 is called "border". The border property can be set on classes, ids or directly on the HTML element.

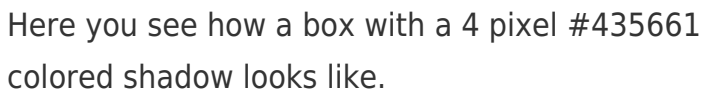
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#435661 }
```

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

```
.border{ border-color:#435661 }
```

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



Here you see how a box with a 4 pixel #435661 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #435661; -webkit-box-shadow:4px 4px  
4px 4px #435661; box-shadow:4px 4px 4px  
4px #435661 }
```

Background

The CSS property to change the background color of an element to Hex 435661 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#435661 }
```

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

```
.background{ background-color:#435661 }
```

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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