

Converting Colors

Hex(435057)

Have a look what the booklet for
Hex(435057) contains.

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Color

Hex(435057)

Conversions

Conversions Part 1

Format	Color
Hex	435057
RGB	67, 80, 87
RGB Percent	26%, 31%, 34%
CMY	0.7373, 0.6863, 0.6588
CMYK	0.23, 0.08, 0.00, 0.66
HSL	201°, 13%, 30%
HSV	201°, 23%, 34%
XYZ	6.9037, 7.6187, 10.1235
YIQ	76.9110, -9.9950, -0.5790

Conversions

Conversions Part 2

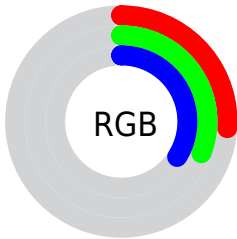
Format	Color
RYB	67, 75, 87
Decimal	4411479
CIELab	33.18, -3.35, -5.82
CIELCh	33, 6.713, 240.092
Yxy	7.6187, 0.2801, 0.3091
Android (android.graphics.Color)	4282601559 (0xFF435057)
YUV	76.9110, 4.9739, -8.6919
Hunter-Lab	27.6021, -3.6580, -2.4242

Details

The Hex color **435057** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **574A43**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **738189**, and **17242A** is the 20% darker color. If you saturate the color by 10%, you get **3A4D57**, and if you desaturate by 10%, it is **4C5357**.

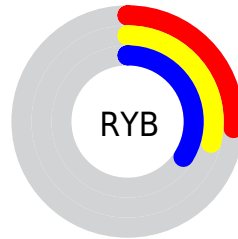
Distribution



Red (26%)

Green (31%)

Blue (34%)



Red (26%)

Yellow (29%)

Blue (34%)

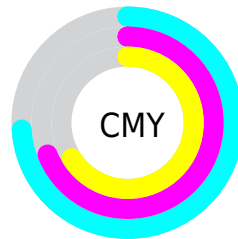


Cyan (23%)

Magenta (8%)

Yellow (0%)

Black (66%)



Cyan (74%)

Magenta (69%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 435057 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 435057 by changing the saturation by 10% instead.

■ 435057

■ 435057

FFFFFF

■ 2D3940

■ 738189

■ 17242A

■ 8D9BA3

■ 000E16

■ A8B6BE

■ 000000

■ C3D2DA

■ DFEEF6

■ FBFFFF

■ 435057

■ 435057

■ 3A4D57

■ 4C5357

■ 324A57

■ 545657

■ 294757

■ 5D5957

■ 204457

■ 665C57

■ 174157

■ 6F5F57

■ 0F3E57

■ 776257

■ 063B57

■ 806557

■ 003957

■ 896857

■ 916B57

Harmonies

Analogous

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



415153



435057



484E58

Triad

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



435057



594A4E



4C4F45

Complementary

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



435057



574A43

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.



524E43



435057



594B49

Square

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



435057



554B53



574C45



465149

Rectangle

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



435057



4D4D58



574C45



4E4F44

Sweetspot

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



435057



686D70



43574A



343738



B8B8B8



383838

Same Dimension

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



435057



516570



434657



272A2B



00466B



0098EB

Inverse Universe

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



574350



705165



575443



2B272A



6B0046



EB0098

Previews

White Background



This preview shows how the Hex color 435057 looks on a white background.

Color Contrast Check

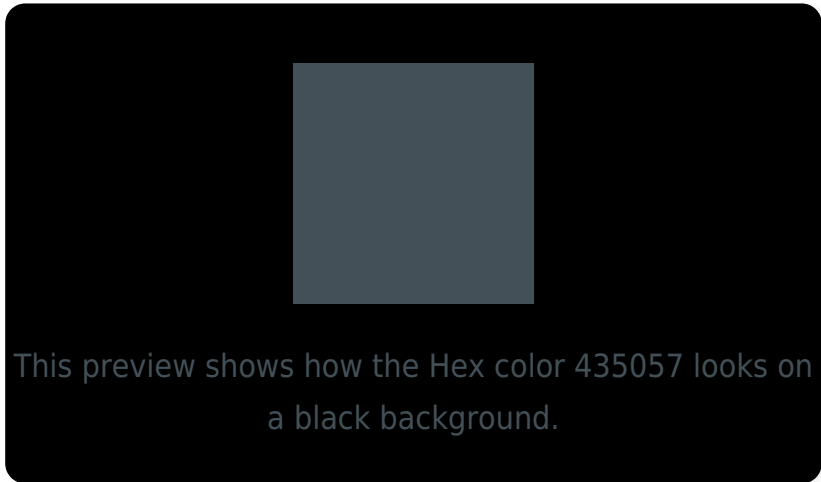
Large Text (above 18pt) WCAG AA ✓ Pass

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 435057 Background



This preview shows how black text looks on a background with the Hex color 435057.



This preview shows how white text looks on a background with the Hex color 435057.

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](#).

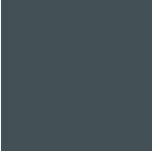
Dichromacy



Original Color
435057

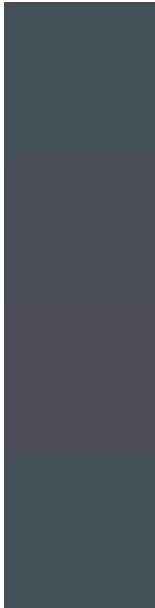
Protanopia
4D4D55

Deuteranopia
514C58



Tritanopia
435056

Trichromacy



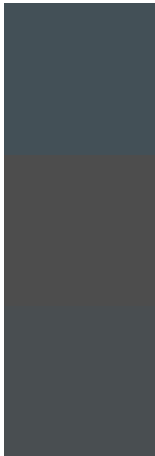
Original Color
435057

Protanomaly
494E56

Deuteranomaly
4C4D58

Tritanomaly
435056

Monochromacy



Original Color
435057

Achromatopsia
4D4D4D

Achromatomaly
494E51

CSS Examples

Text

The CSS property to change the color of the text to Hex 435057 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 #435057 looks like.

```
.text, #text, p{  
    color:#435057  
}
```

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 #435057 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #435057
}
```

Border

The CSS property to change the border of an element to Hex 435057 is called "border". The border property can be set on classes, ids or directly on the HTML element.

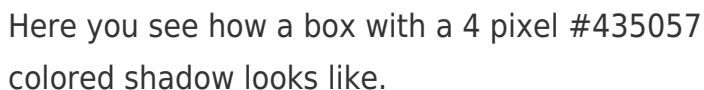
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#435057 }
```

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

```
.border{ border-color:#435057 }
```

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



Here you see how a box with a 4 pixel #435057 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #435057; -webkit-box-shadow:4px 4px  
4px 4px #435057; box-shadow:4px 4px 4px  
4px #435057 }
```

Background

The CSS property to change the background color of an element to Hex 435057 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#435057 }
```

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

```
.background{ background-color:#435057 }
```

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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