

Converting Colors

Hex(435750)

Have a look what the booklet for
Hex(435750) contains.

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Color

Hex(435750)

Conversions

Conversions Part 1

Format	Color
Hex	435750
RGB	67, 87, 80
RGB Percent	26%, 34%, 31%
CMY	0.7373, 0.6588, 0.6863
CMYK	0.23, 0.00, 0.08, 0.66
HSL	159°, 13%, 30%
HSV	159°, 23%, 34%
XYZ	7.1709, 8.5889, 8.8693
YIQ	80.2220, -9.6730, -6.4170

Conversions

Conversions Part 2

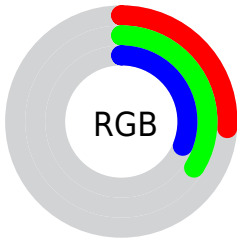
Format	Color
RYB	67, 79, 87
Decimal	4413264
CIELab	35.18, -9.33, 1.54
CIELCh	35, 9.457, 170.600
Yxy	8.5889, 0.2912, 0.3487
Android (android.graphics.Color)	4282603344 (0xFF435750)
YUV	80.2220, -0.1094, -11.5957
Hunter-Lab	29.3068, -7.6107, 2.5714

Details

The Hex color **435750** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **57434A**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **738981**, and **172A24** is the 20% darker color. If you saturate the color by 10%, you get **3A574D**, and if you desaturate by 10%, it is **4C5753**.

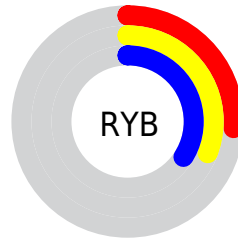
Distribution



Red (26%)

Green (34%)

Blue (31%)



Red (26%)

Yellow (31%)

Blue (34%)

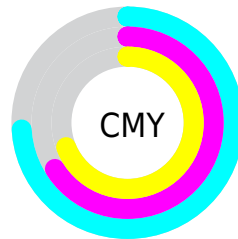


Cyan (23%)

Magenta (0%)

Yellow (8%)

Black (66%)



Cyan (74%)

Magenta (66%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 435750 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 435750 by changing the saturation by 10% instead.

 435750

 435750

FFFFFF

 2C4039

 738981

 172A24

 8DA39B

 00160E

 A8BEB6

 000000

 C3DAD2

 DFF7EE

 FBFFFF

 435750

 435750

 3A574D

 4C5753

■ 32574A

■ 545756

■ 295747

■ 5D5759

■ 205744

■ 66575C

■ 175741

■ 6F575F

■ 0F573E

■ 775762

■ 06573B

■ 805765

■ 005739

■ 895768

■ 91576B

Harmonies

Analogous

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



4A5649



435750



3F5758

Triad

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



435750



515261



614F47

Complementary

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



435750



57434A

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.



634E4E



435750



5A4F5C

Square

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



435750



485461



614E55



5B5144

Rectangle

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



435750



3F575C



614E55



624E49

Sweetspot

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



435750



68706D



4A5743



343837



B8B8B8



383838

Same Dimension

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



435750



517065



435457



272B2A



006B46



00EB98

Inverse Universe

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



57434A



70515C



574643



2B2729



6B0025



EB0052

Previews

White Background



This preview shows how the Hex color 435750 looks on a white background.

Color Contrast Check

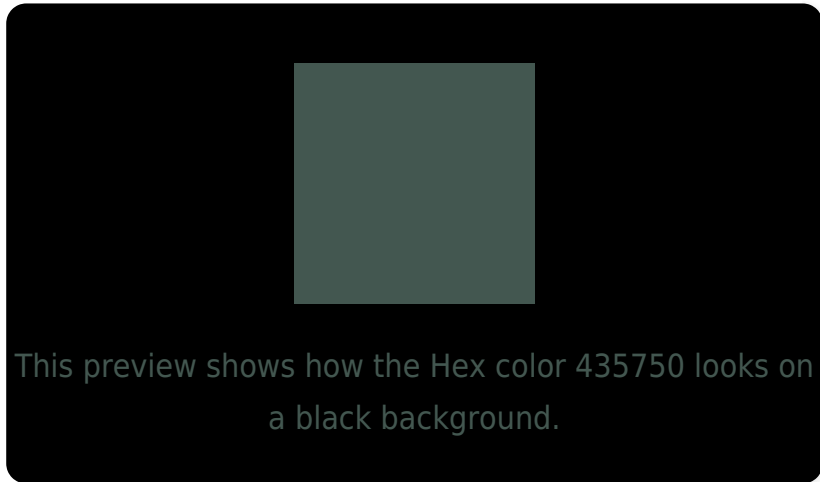
Large Text (above 18pt) WCAG AA ✓ Pass

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

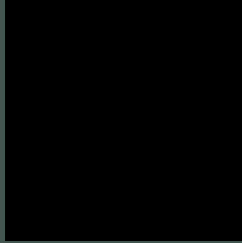
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

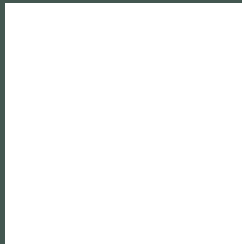
Any Text WCAG AAA × Fail

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

Hex 435750 Background



This preview shows how black text looks on a background with the Hex color 435750.



This preview shows how white text looks on a background with the Hex color 435750.

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](#).

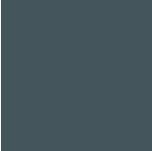
Dichromacy



Original Color
435750

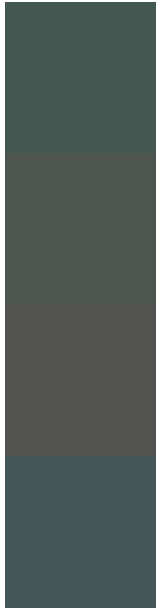
Protanopia
5524D

Deuteranopia
5B5051



Tritanopia
45555C

Trichromacy



Original Color
435750

Protanomaly
4E544E

Deuteranomaly
525351

Tritanomaly
445658

Monochromacy



Original Color
435750

Achromatopsia
505050

Achromatomaly
4B5350

CSS Examples

Text

The CSS property to change the color of the text to Hex 435750 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 #435750 looks like.

```
.text, #text, p{  
    color:#435750  
}
```

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 #435750 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #435750
}
```

Border

The CSS property to change the border of an element to Hex 435750 is called "border". The border property can be set on classes, ids or directly on the HTML element.

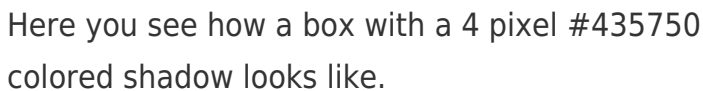
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#435750 }
```

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

```
.border{ border-color:#435750 }
```

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



Here you see how a box with a 4 pixel #435750 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #435750; -webkit-box-shadow:4px 4px  
4px 4px #435750; box-shadow:4px 4px 4px  
4px #435750 }
```

Background

The CSS property to change the background color of an element to Hex 435750 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#435750 }
```

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

```
.background{ background-color:#435750 }
```

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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