

Converting Colors

Hex(434E54)

Have a look what the booklet for
Hex(434E54) contains.

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Color

Hex(434E54)

Conversions

Conversions Part 1

Format	Color
Hex	434E54
RGB	67, 78, 84
RGB Percent	26%, 31%, 33%
CMY	0.7373, 0.6941, 0.6706
CMYK	0.20, 0.07, 0.00, 0.67
HSL	201°, 11%, 30%
HSV	201°, 20%, 33%
XYZ	6.6394, 7.2822, 9.4432
YIQ	75.3950, -8.4820, -0.4660

Conversions

Conversions Part 2

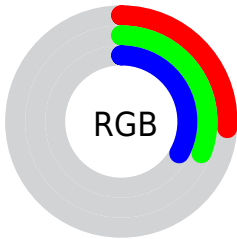
Format	Color
RYB	67, 74, 84
Decimal	4410964
CIELab	32.44, -2.88, -5.01
CIELCh	32, 5.777, 240.138
Yxy	7.2822, 0.2842, 0.3117
Android (android.graphics.Color)	4282601044 (0xFF434E54)
YUV	75.3950, 4.2423, -7.3624
Hunter-Lab	26.9855, -3.3074, -1.8578

Details

The Hex color **434E54** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **544943**, and the grayscale version is **4B4B4B**.

A 20% lighter version of the original color is **737F85**, and **182227** is the 20% darker color. If you saturate the color by 10%, you get **3B4B54**, and if you desaturate by 10%, it is **4B5154**.

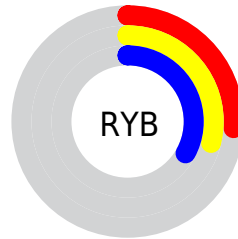
Distribution



Red (26%)

Green (31%)

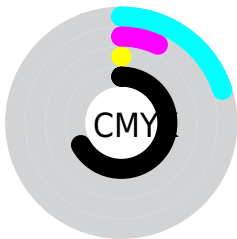
Blue (33%)



Red (26%)

Yellow (29%)

Blue (33%)

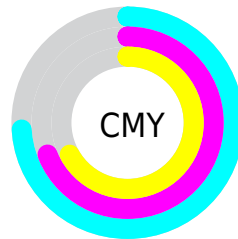


Cyan (20%)

Magenta (7%)

Yellow (0%)

Black (67%)



Cyan (74%)

Magenta (69%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 434E54 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 434E54 by changing the saturation by 10% instead.



434E54



434E54

FFFFFF



2D373D



737F85



182227



8D99A0



000C13



A7B4BB



000000



C3CFD6



DFEBF3



FBFFFF



434E54



434E54



3B4B54



4B5154

■ 324854

■ 545454

■ 2A4554

■ 5C5754

■ 214254

■ 655A54

■ 193F54

■ 6D5D54

■ 113C54

■ 756054

■ 083954

■ 7E6354

■ 003654

■ 866654

■ 8F6954

Harmonies

Analogous

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



414F51



434E54



484D55

Triad

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



434E54



56494C



4B4D44

Complementary

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



434E54



544943

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.



504C43



434E54



564A48

Square

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



434E54



524A51



544B45



464F48

Rectangle

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



434E54



4B4C55



544B45



4D4D44

Sweetspot

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



434E54



676B6E



435449



343738



B8B8B8



383838

Same Dimension

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



434E54



53646E



434654



252729



004469



0096E8

Inverse Universe

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



54434E



6E5364



545143



292527



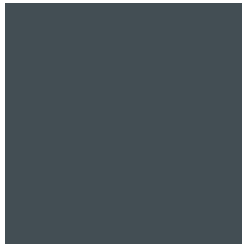
690044



E80096

Previews

White Background



This preview shows how the Hex color 434E54 looks on a white background.

Color Contrast Check

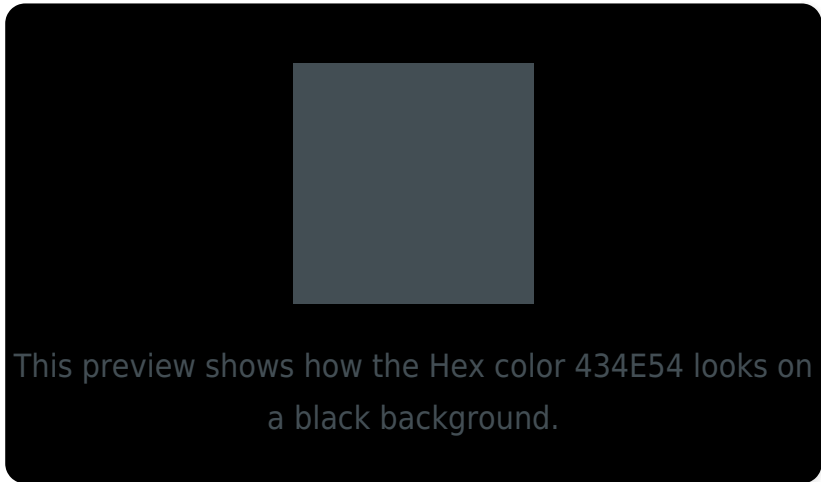
Large Text (above 18pt) WCAG AA ✓ Pass

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

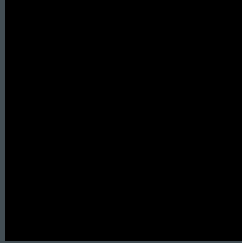
Any Text WCAG AA × Fail

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 434E54 Background



This preview shows how black text looks on a background with the Hex color 434E54.



This preview shows how white text looks on a background with the Hex color 434E54.

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
434E54

Protanopia
4C4C53

Deuteranopia
504A55



Tritanopia
434E54

Trichromacy



Original Color

434E54

Protanomaly

494D53

Deuteranomaly

4B4B55

Tritanomaly

434E54

Monochromacy



Original Color

434E54

Achromatopsia

4B4B4B

Achromatomaly

484C4E

CSS Examples

Text

The CSS property to change the color of the text to Hex 434E54 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 #434E54 looks like.

```
.text, #text, p{  
    color:#434E54  
}
```

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 #434E54 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #434E54
}
```

Border

The CSS property to change the border of an element to Hex 434E54 is called "border". The border property can be set on classes, ids or directly on the HTML element.

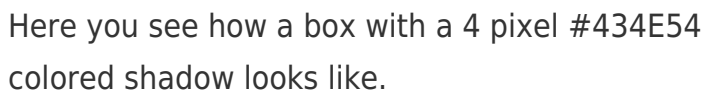
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#434E54 }
```

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

```
.border{ border-color:#434E54 }
```

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

A rectangular box with a 4-pixel blue shadow. The box is white with a thin black border. The shadow is a solid blue color (#434E54) and is applied to the bottom and right sides of the box, creating a 3D effect.

Here you see how a box with a 4 pixel #434E54 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #434E54; -webkit-box-shadow:4px 4px  
4px 4px #434E54; box-shadow:4px 4px 4px  
4px #434E54 }
```

Background

The CSS property to change the background color of an element to Hex 434E54 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#434E54 }
```

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

```
.background{ background-color:#434E54 }
```

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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