

Converting Colors

Hex(434F4E)

Have a look what the booklet for
Hex(434F4E) contains.

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Color

Hex(434F4E)

Conversions

Conversions Part 1

Format	Color
Hex	434F4E
RGB	67, 79, 78
RGB Percent	26%, 31%, 31%
CMY	0.7373, 0.6902, 0.6941
CMYK	0.15, 0.00, 0.01, 0.69
HSL	175°, 8%, 29%
HSV	175°, 15%, 31%
XYZ	6.4859, 7.3353, 8.2817
YIQ	75.2980, -6.8310, -2.8550

Conversions

Conversions Part 2

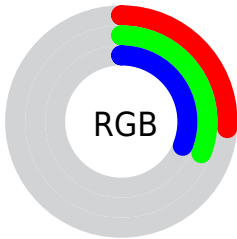
Format	Color
RYB	67, 73, 79
Decimal	4411214
CIELab	32.56, -4.98, -1.02
CIELCh	33, 5.085, 191.545
Yxy	7.3353, 0.2934, 0.3319
Android (android.graphics.Color)	4282601294 (0xFF434F4E)
YUV	75.2980, 1.3321, -7.2773
Hunter-Lab	27.0838, -4.6505, 0.8288

Details

The Hex color **434F4E** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4F4344**, and the grayscale version is **4B4B4B**.

A 20% lighter version of the original color is **73807F**, and **182322** is the 20% darker color. If you saturate the color by 10%, you get **3B4F4D**, and if you desaturate by 10%, it is **4B4F4F**.

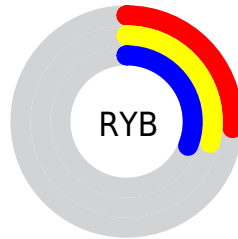
Distribution



 Red (26%)

 Green (31%)

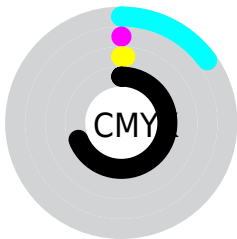
 Blue (31%)




 Red (26%)

 Yellow (29%)

 Blue (31%)

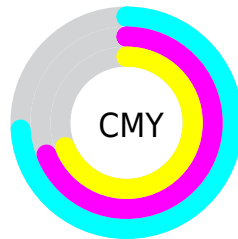



 Cyan (15%)

 Magenta (0%)

 Yellow (1%)

 Black (69%)



 Cyan (74%)

 Magenta (69%)

 Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 434F4E 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 434F4E by changing the saturation by 10% instead.

■ 434F4E

■ 434F4E

FFFFFF

■ 2D3837

■ 73807F

■ 182322

■ 8D9A99

■ 000D0C

■ A7B5B4

■ 000000

■ C2D0CF

■ DEEDEB

■ FBFFFF

■ 434F4E

■ 434F4E

■ 3B4F4D

■ 4B4F4F

■ 334F4D

■ 534F4F

■ 2B4F4C

■ 5B4F50

■ 234F4B

■ 634F51

■ 1C4F4B

■ 6B4F51

■ 144F4A

■ 724F52

■ 0C4F49

■ 7A4F53

■ 044F49

■ 824F53

■ 004F48

■ 8A4F54

Harmonies

Analogous

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



454F4A



434F4E



434F52

Triad

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



434F4E



4F4B53



524B45

Complementary

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



434F4E



4F4344

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.



554A47



434F4E



534A4F

Square

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



434F4E



4A4C54



554A4B



4E4D45

Rectangle

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



434F4E



454E53



554A4B



534B46

Sweetspot

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



434F4E



616666



444F43



303333



B3B3B3



333333

Same Dimension

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



434F4E



546664



434A4F



222626



00665E



00E6D2

Inverse Universe

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



4F4344



665455



4F4843



262223



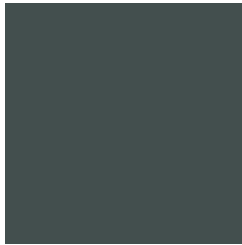
660008



E60013

Previews

White Background



This preview shows how the Hex color 434F4E looks on a white background.

Color Contrast Check

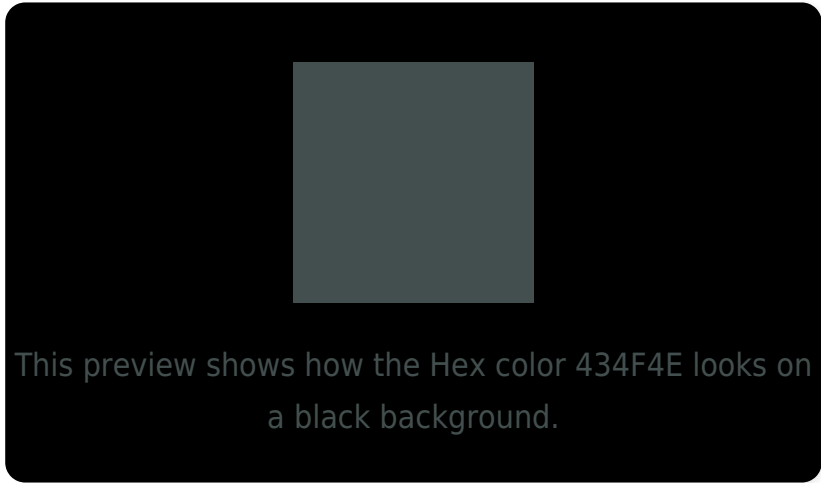
Large Text (above 18pt) WCAG AA ✓ Pass

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

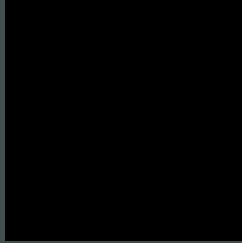
Any Text WCAG AA × Fail

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 434F4E Background



This preview shows how black text looks on a background with the Hex color 434F4E.



This preview shows how white text looks on a background with the Hex color 434F4E.

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
434F4E

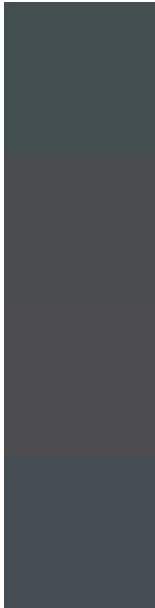
Protanopia
4E4C4C

Deuteranopia
534A4F



Tritanopia
444E54

Trichromacy



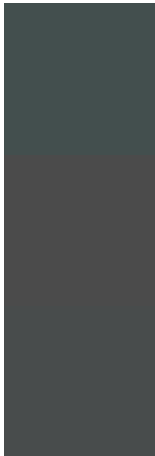
Original Color
434F4E

Protanomaly
4A4D4D

Deuteranomaly
4D4C4F

Tritanomaly
444E52

Monochromacy



Original Color
434F4E

Achromatopsia
4B4B4B

Achromatomaly
484C4C

CSS Examples

Text

The CSS property to change the color of the text to Hex 434F4E 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 #434F4E looks like.

```
.text, #text, p{  
    color:#434F4E  
}
```

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 #434F4E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #434F4E
}
```

Border

The CSS property to change the border of an element to Hex 434F4E is called "border". The border property can be set on classes, ids or directly on the HTML element.

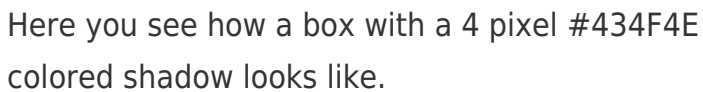
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#434F4E }
```

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

```
.border{ border-color:#434F4E }
```

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



Here you see how a box with a 4 pixel #434F4E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #434F4E; -webkit-box-shadow:4px 4px  
4px 4px #434F4E; box-shadow:4px 4px 4px  
4px #434F4E }
```

Background

The CSS property to change the background color of an element to Hex 434F4E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#434F4E }
```

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

```
.background{ background-color:#434F4E }
```

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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