

Converting Colors

Hex(434C52)

Have a look what the booklet for
Hex(434C52) contains.

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Color

Hex(434C52)

Conversions

Conversions Part 1

Format	Color
Hex	434C52
RGB	67, 76, 82
RGB Percent	26%, 30%, 32%
CMY	0.7373, 0.7020, 0.6784
CMYK	0.18, 0.07, 0.00, 0.68
HSL	204°, 10%, 29%
HSV	204°, 18%, 32%
XYZ	6.4222, 6.9714, 8.9898
YIQ	73.9930, -7.2900, -0.0420

Conversions

Conversions Part 2

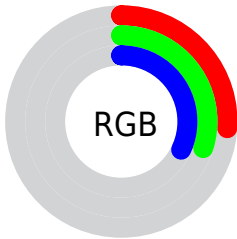
Format	Color
RYB	67, 73, 82
Decimal	4410450
CIELab	31.74, -2.13, -4.78
CIELCh	32, 5.230, 245.931
Yxy	6.9714, 0.2869, 0.3115
Android (android.graphics.Color)	4282600530 (0xFF434C52)
YUV	73.9930, 3.9475, -6.1329
Hunter-Lab	26.4034, -2.7888, -1.7046

Details

The Hex color **434C52** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **524943**, and the grayscale version is **4A4A4A**.

A 20% lighter version of the original color is **737D83**, and **182025** is the 20% darker color. If you saturate the color by 10%, you get **3B4952**, and if you desaturate by 10%, it is **4B4F52**.

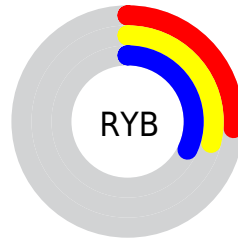
Distribution



Red (26%)

Green (30%)

Blue (32%)



Red (26%)

Yellow (29%)

Blue (32%)

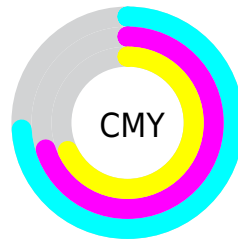


Cyan (18%)

Magenta (7%)

Yellow (0%)

Black (68%)



Cyan (74%)

Magenta (70%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 434C52 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 434C52 by changing the saturation by 10% instead.



434C52



434C52

FFFFFF



2D353B



737D83



182025



8D979D



000811



A7B1B8



000000



C2CDD4



DEE9F0



FBFFFF



434C52



434C52



3B4952



4B4F52

■ 334552

■ 535352

■ 2A4252

■ 5C5652

■ 223F52

■ 645952

■ 1A3C52

■ 6C5C52

■ 123852

■ 746052

■ 0A3552

■ 7C6352

■ 013252

■ 856652

■ 003152

■ 8D6A52

Harmonies

Analogous

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



414D4F



434C52



474B53

Triad

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



434C52



53484A



494C44

Complementary

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



434C52



524943

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.



4D4B43



434C52



534846

Square

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



434C52



51484E



514943



444D47

Rectangle

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



434C52



4B4A52



514943



4A4C43

Sweetspot

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



434C52



66696B



435249



323436



B5B5B5



363636

Same Dimension

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



434C52



54626B



434452



252729



003F69



008BE8

Inverse Universe

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



52434C



6B5462



525143



292527



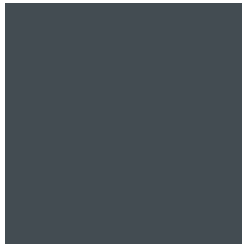
69003F



E8008B

Previews

White Background



This preview shows how the Hex color 434C52 looks on a white background.

Color Contrast Check

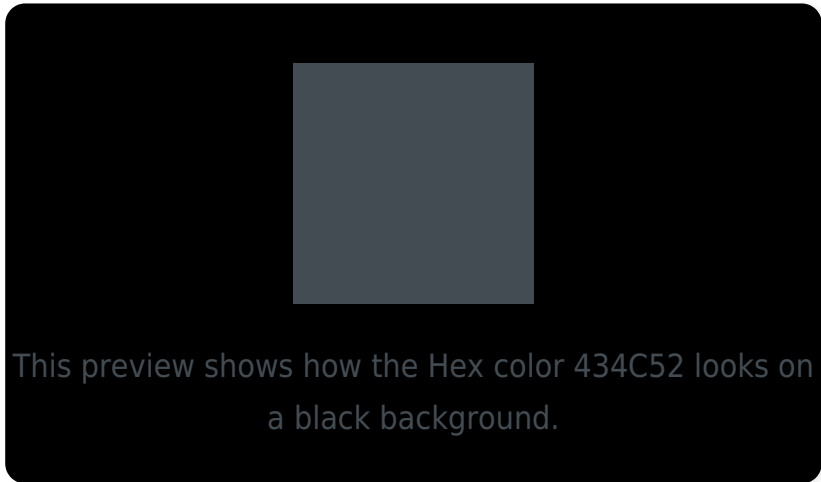
Large Text (above 18pt) WCAG AA ✓ Pass

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

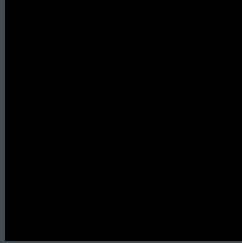
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

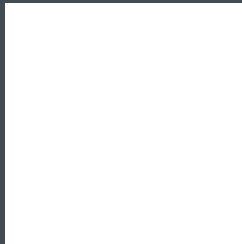
Any Text WCAG AAA × Fail

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

Hex 434C52 Background



This preview shows how black text looks on a background with the Hex color 434C52.



This preview shows how white text looks on a background with the Hex color 434C52.

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
434C52

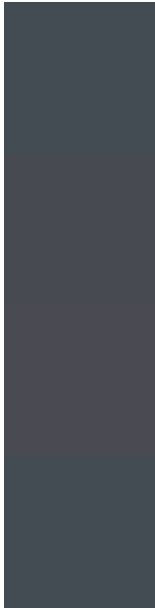
Protanopia
4A4A51

Deuteranopia
4E4953



Tritanopia
434C52

Trichromacy



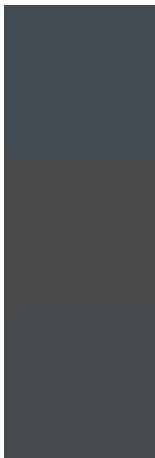
Original Color
434C52

Protanomaly
474B51

Deuteranomaly
4A4A53

Tritanomaly
434C52

Monochromacy



Original Color
434C52

Achromatopsia
4A4A4A

Achromatomaly
474B4D

CSS Examples

Text

The CSS property to change the color of the text to Hex 434C52 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 #434C52 looks like.

```
.text, #text, p{  
    color:#434C52  
}
```

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 #434C52 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #434C52
}
```

Border

The CSS property to change the border of an element to Hex 434C52 is called "border". The border property can be set on classes, ids or directly on the HTML element.

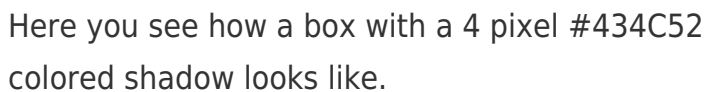
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#434C52 }
```

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

```
.border{ border-color:#434C52 }
```

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



Here you see how a box with a 4 pixel #434C52 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #434C52; -webkit-box-shadow:4px 4px  
4px 4px #434C52; box-shadow:4px 4px 4px  
4px #434C52 }
```

Background

The CSS property to change the background color of an element to Hex 434C52 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#434C52 }
```

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

```
.background{ background-color:#434C52 }
```

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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