

Converting Colors

Hex(434B46)

Have a look what the booklet for
Hex(434B46) contains.

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Color

Hex(434B46)

Conversions

Conversions Part 1

Format	Color
Hex	434B46
RGB	67, 75, 70
RGB Percent	26%, 29%, 27%
CMY	0.7373, 0.7059, 0.7255
CMYK	0.11, 0.00, 0.07, 0.71
HSL	143°, 6%, 28%
HSV	143°, 11%, 29%
XYZ	5.9363, 6.6676, 6.7685
YIQ	72.0380, -3.1630, -3.2510

Conversions

Conversions Part 2

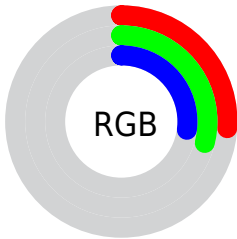
Format	Color
RYB	67, 73, 75
Decimal	4410182
CIELab	31.04, -4.37, 1.87
CIELCh	31, 4.755, 156.804
Yxy	6.6676, 0.3064, 0.3442
Android (android.graphics.Color)	4282600262 (0xFF434B46)
YUV	72.0380, -1.0047, -4.4183
Hunter-Lab	25.8218, -4.1518, 2.5340

Details

The Hex color **434B46** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4B4348**, and the grayscale version is **484848**.

A 20% lighter version of the original color is **737C76**, and **181F1B** is the 20% darker color. If you saturate the color by 10%, you get **3C4B41**, and if you desaturate by 10%, it is **4B4B4B**.

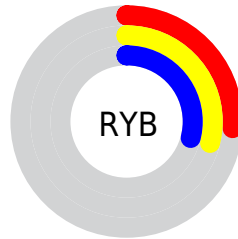
Distribution



Red (26%)

Green (29%)

Blue (27%)



Red (26%)

Yellow (29%)

Blue (29%)

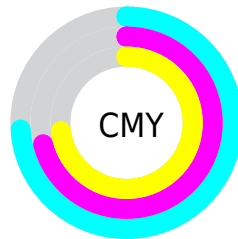


Cyan (11%)

Magenta (0%)

Yellow (7%)

Black (71%)



Cyan (74%)

Magenta (71%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 434B46 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 434B46 by changing the saturation by 10% instead.



434B46



434B46

FFFFFF



2D3430



737C76



181F1B



8D9690



000700



A7B0AA



000000



C2CCC6



DEE8E2



FBFFFE



434B46



434B46



3C4B41



4B4B4B

■ 344B3D

■ 524B4F

■ 2D4B38

■ 5A4B54

■ 254B33

■ 614B59

■ 1D4B2F

■ 694B5D

■ 164B2A

■ 704B62

■ 0E4B25

■ 784B67

■ 074B21

■ 7F4B6B

■ 004B1C

■ 874B70

Harmonies

Analogous

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



474A43



434B46



404B4A

Triad

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



434B46



464950



514745

Complementary

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



434B46



4B4348

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.



514748



434B46



4B484F

Square

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



434B46



424A50



4F474C



4F4842

Rectangle

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



434B46



404B4C



4F474C



514746

Sweetspot

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



434B46



5E615F



484B43



2F302F



B0B0B0



303030

Same Dimension

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



434B46



546159



434B4A



222624



006626



00E656

Inverse Universe

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



4B4348



61545C



4B4344



262225



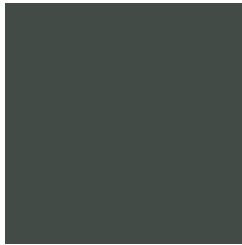
660040



E6008F

Previews

White Background



This preview shows how the Hex color 434B46 looks on a white background.

Color Contrast Check

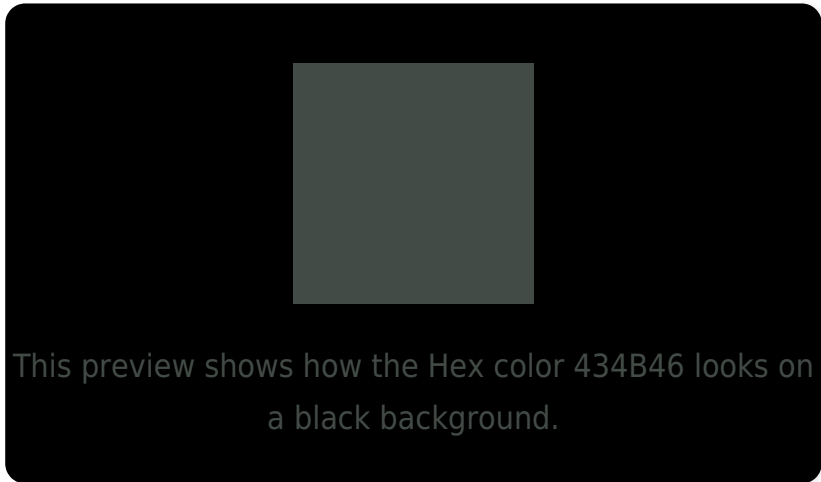
Large Text (above 18pt) WCAG AA ✓ Pass

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

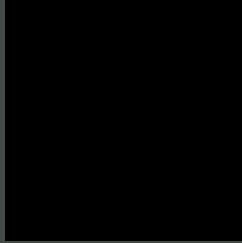
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

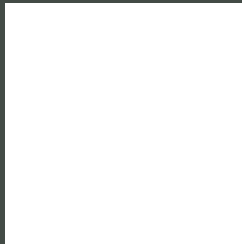
Any Text WCAG AAA × Fail

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

Hex 434B46 Background



This preview shows how black text looks on a background with the Hex color 434B46.

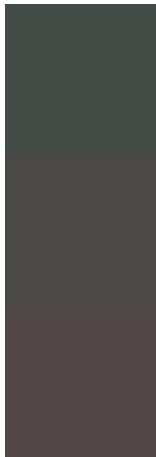


This preview shows how white text looks on a background with the Hex color 434B46.

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
434B46

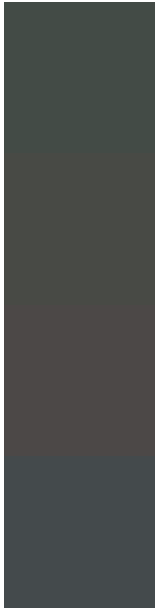
Protanopia
4B4945

Deuteranopia
514747



Tritanopia
454A4F

Trichromacy



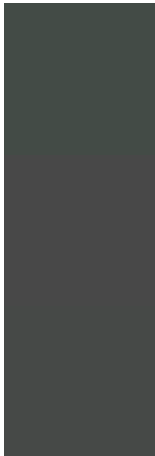
Original Color
434B46

Protanomaly
484A45

Deuteranomaly
4C4847

Tritanomaly
444A4C

Monochromacy



Original Color
434B46

Achromatopsia
484848

Achromatomaly
464947

CSS Examples

Text

The CSS property to change the color of the text to Hex 434B46 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 #434B46 looks like.

```
.text, #text, p{  
    color:#434B46  
}
```

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 #434B46 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #434B46
}
```

Border

The CSS property to change the border of an element to Hex 434B46 is called "border". The border property can be set on classes, ids or directly on the HTML element.

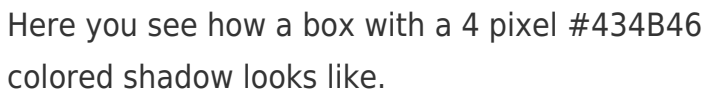
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#434B46 }
```

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

```
.border{ border-color:#434B46 }
```

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

A rectangular box with a 4-pixel dark blue shadow. The box is white with a thin black border. The shadow is a dark blue color (#434B46) and is applied to the bottom and right sides of the box.

Here you see how a box with a 4 pixel #434B46 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #434B46; -webkit-box-shadow:4px 4px  
4px 4px #434B46; box-shadow:4px 4px 4px  
4px #434B46 }
```

Background

The CSS property to change the background color of an element to Hex 434B46 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#434B46 }
```

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

```
.background{ background-color:#434B46 }
```

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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