

Converting Colors

Hex(434959)

Have a look what the booklet for
Hex(434959) contains.

Hex(434959)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(434959)

Conversions

Conversions Part 1

Format	Color
Hex	434959
RGB	67, 73, 89
RGB Percent	26%, 29%, 35%
CMY	0.7373, 0.7137, 0.6510
CMYK	0.25, 0.18, 0.00, 0.65
HSL	224°, 14%, 31%
HSV	224°, 25%, 35%
XYZ	6.5005, 6.6796, 10.3979
YIQ	73.0300, -8.7120, 3.7040

Conversions

Conversions Part 2

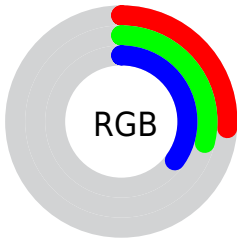
Format	Color
RYB	67, 72, 89
Decimal	4409689
CIELab	31.07, 1.60, -10.27
CIELCh	31, 10.392, 278.871
Yxy	6.6796, 0.2757, 0.2833
Android (android.graphics.Color)	4282599769 (0xFF434959)
YUV	73.0300, 7.8732, -5.2883
Hunter-Lab	25.8450, -0.3330, -5.7619

Details

The Hex color **434959** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **595343**, and the grayscale version is **494949**.

A 20% lighter version of the original color is **73798B**, and **171E2B** is the 20% darker color. If you saturate the color by 10%, you get **3A4359**, and if you desaturate by 10%, it is **4C4F59**.

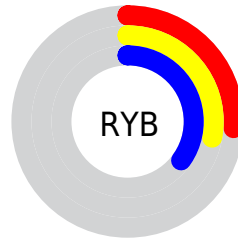
Distribution



Red (26%)

Green (29%)

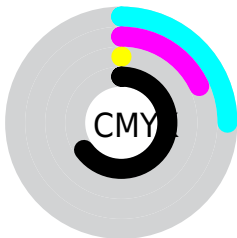
Blue (35%)



Red (26%)

Yellow (28%)

Blue (35%)

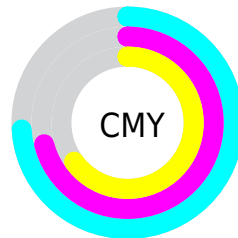


Cyan (25%)

Magenta (18%)

Yellow (0%)

Black (65%)



Cyan (74%)

Magenta (71%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 434959 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 434959 by changing the saturation by 10% instead.



434959



434959

FFFFFF



2C3342



73798B



171E2B



8D93A5



000417



A8AEC0



000000



C3C9DC



DFE5F9



FBFFFF



434959



434959



3A4359



4C4F59

■ 313C59

■ 555659

■ 283659

■ 5E5C59

■ 1F2F59

■ 676359

■ 172959

■ 706959

■ 0E2259

■ 787059

■ 051C59

■ 817659

■ 001859

■ 8A7D59

■ 938359

Harmonies

Analogous

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



394C58



434959



4E4656

Triad

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



434959



59443F



3B4D43

Complementary

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



434959



595343

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.



444C3C



434959



55473A

Square

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



434959



5A4347



4D4939



344E4B

Rectangle

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



434959



534552



4D4939



3E4D40

Sweetspot

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



434959



6B6D73



435953



36373B



BABABA



3B3B3B

Same Dimension

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



434959



505A73



484359



27282B



001D6B



0040EB

Inverse Universe

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



594349



73505A



545943



2B2728



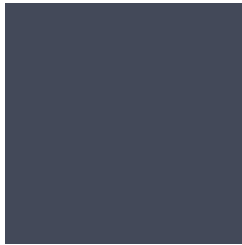
6B001D



EB0040

Previews

White Background



This preview shows how the Hex color 434959 looks on a white background.

Color Contrast Check

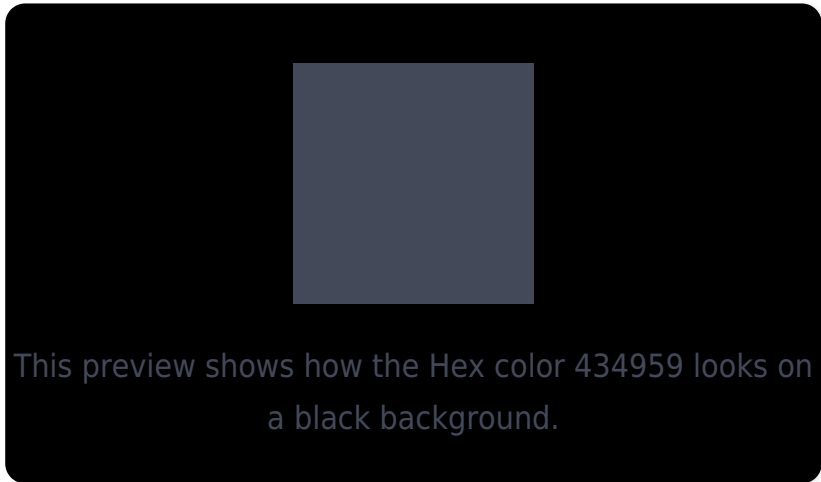
Large Text (above 18pt) WCAG AA ✓ Pass

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

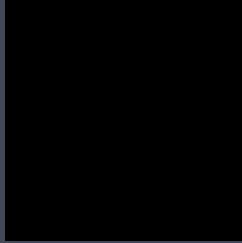
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

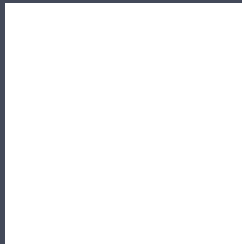
Any Text WCAG AAA × Fail

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

Hex 434959 Background



This preview shows how black text looks on a background with the Hex color 434959.

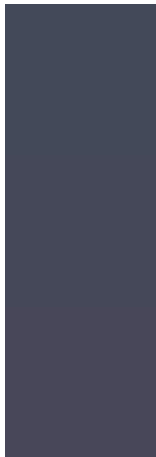


This preview shows how white text looks on a background with the Hex color 434959.

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](#).

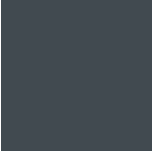
Dichromacy



Original Color
434959

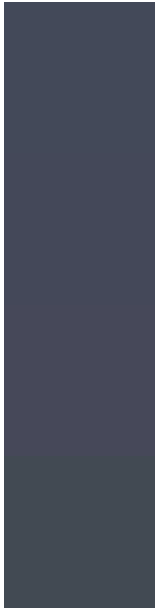
Protanopia
454859

Deuteranopia
484759



Tritanopia
414A50

Trichromacy



Original Color
434959

Protanomaly
444859

Deuteranomaly
464859

Tritanomaly
424A53

Monochromacy



Original Color
434959

Achromatopsia
494949

Achromatomaly
47494F

CSS Examples

Text

The CSS property to change the color of the text to Hex 434959 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 #434959 looks like.

```
.text, #text, p{  
    color:#434959  
}
```

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 #434959 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #434959
}
```

Border

The CSS property to change the border of an element to Hex 434959 is called "border". The border property can be set on classes, ids or directly on the HTML element.

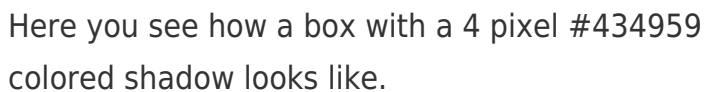
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#434959 }
```

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

```
.border{ border-color:#434959 }
```

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



Here you see how a box with a 4 pixel #434959 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #434959; -webkit-box-shadow:4px 4px  
4px 4px #434959; box-shadow:4px 4px 4px  
4px #434959 }
```

Background

The CSS property to change the background color of an element to Hex 434959 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#434959 }
```

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

```
.background{ background-color:#434959 }
```

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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