

Converting Colors

Hex(434452)

Have a look what the booklet for
Hex(434452) contains.

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Color

Hex(434452)

Conversions

Conversions Part 1

Format	Color
Hex	434452
RGB	67, 68, 82
RGB Percent	26%, 27%, 32%
CMY	0.7373, 0.7333, 0.6784
CMYK	0.18, 0.17, 0.00, 0.68
HSL	236°, 10%, 29%
HSV	236°, 18%, 32%
XYZ	5.9049, 5.9367, 8.8173
YIQ	69.2970, -5.0900, 4.1420

Conversions

Conversions Part 2

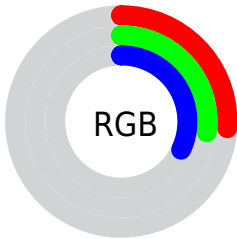
Format	Color
RYB	67, 68, 82
Decimal	4408402
CIELab	29.25, 2.98, -8.51
CIELCh	29, 9.012, 289.277
Yxy	5.9367, 0.2858, 0.2874
Android (android.graphics.Color)	4282598482 (0xFF434452)
YUV	69.2970, 6.2626, -2.0145
Hunter-Lab	24.3654, 0.6192, -4.4000

Details

The Hex color **434452** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **525143**, and the grayscale version is **454545**.

A 20% lighter version of the original color is **737483**, and **181925** is the 20% darker color. If you saturate the color by 10%, you get **3B3C52**, and if you desaturate by 10%, it is **4B4C52**.

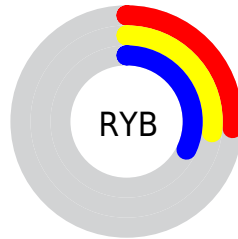
Distribution



Red (26%)

Green (27%)

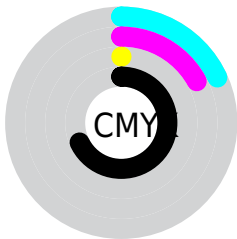
Blue (32%)



Red (26%)

Yellow (27%)

Blue (32%)

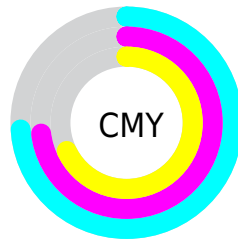


Cyan (18%)

Magenta (17%)

Yellow (0%)

Black (68%)



Cyan (74%)

Magenta (73%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 434452 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 434452 by changing the saturation by 10% instead.

■ 434452

■ 434452

FFFFFF

■ 2D2E3B

■ 737483

■ 181925

■ 8D8E9D

■ 000110

■ A7A8B8

■ 000000

■ C2C3D4

■ DEDFF0

■ FBFCFF

■ 434452

■ 434452

■ 3B3C52

■ 4B4C52

■ 333552

■ 535352

■ 2A2D52

■ 5C5B52

■ 222552

■ 646352

■ 1A1E52

■ 6C6A52

■ 121652

■ 747252

■ 0A0E52

■ 7C7A52

■ 010752

■ 858152

■ 000552

■ 8D8952

Harmonies

Analogous

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



3A4652



434452



4C424E

Triad

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



434452



52413B



374942

Complementary

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



434452



525143

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.



3E483C



434452



4D4437

Square

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



434452



544041



464638



334949

Rectangle

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



434452



50414A



464638



394940

Sweetspot

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



434452



66666B



435251



323336



B5B5B5



363636

Same Dimension

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



434452



54556B



4A4352



252529



000769



000FE8

Inverse Universe

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



524344



6B5455



4B5243



292525



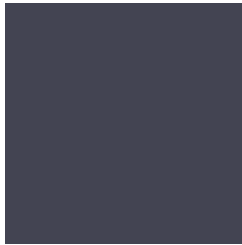
690007



E8000F

Previews

White Background



This preview shows how the Hex color 434452 looks on a white background.

Color Contrast Check

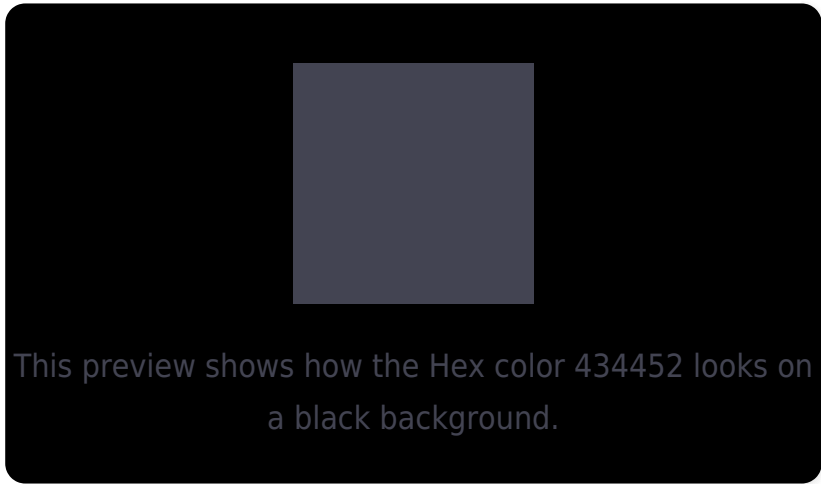
Large Text (above 18pt) WCAG AA ✓ Pass

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

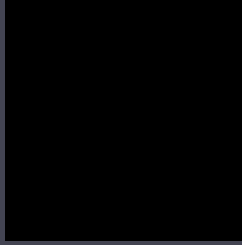
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

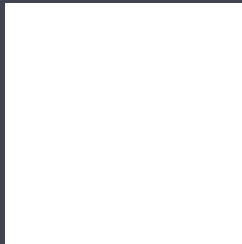
Any Text WCAG AAA × Fail

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

Hex 434452 Background



This preview shows how black text looks on a background with the Hex color 434452.



This preview shows how white text looks on a background with the Hex color 434452.

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
434452

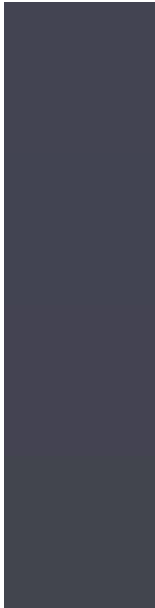
Protanopia
424452

Deuteranopia
454352



Tritanopia
42454B

Trichromacy



Original Color

434452

Protanomaly

424452

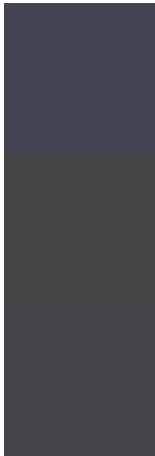
Deuteranomaly

444352

Tritanomaly

42454E

Monochromacy



Original Color

434452

Achromatopsia

454545

Achromatomaly

44454A

CSS Examples

Text

The CSS property to change the color of the text to Hex 434452 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 #434452 looks like.

```
.text, #text, p{  
    color:#434452  
}
```

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 #434452 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #434452
}
```

Border

The CSS property to change the border of an element to Hex 434452 is called "border". The border property can be set on classes, ids or directly on the HTML element.

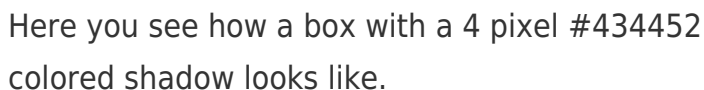
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#434452 }
```

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

```
.border{ border-color:#434452 }
```

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



Here you see how a box with a 4 pixel #434452 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #434452; -webkit-box-shadow:4px 4px  
4px 4px #434452; box-shadow:4px 4px 4px  
4px #434452 }
```

Background

The CSS property to change the background color of an element to Hex 434452 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#434452 }
```

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

```
.background{ background-color:#434452 }
```

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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