

Converting Colors

Hex(435251)

Have a look what the booklet for
Hex(435251) contains.

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Color

Hex(435251)

Conversions

Conversions Part 1

Format	Color
Hex	435251
RGB	67, 82, 81
RGB Percent	26%, 32%, 32%
CMY	0.7373, 0.6784, 0.6824
CMYK	0.18, 0.00, 0.01, 0.68
HSL	176°, 10%, 29%
HSV	176°, 18%, 32%
XYZ	6.8172, 7.8220, 8.9351
YIQ	77.4010, -8.6190, -3.4910

Conversions

Conversions Part 2

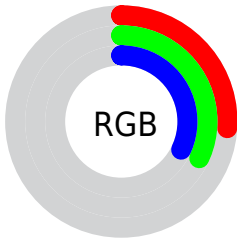
Format	Color
RYB	67, 75, 82
Decimal	4411985
CIELab	33.61, -6.09, -1.38
CIElCh	34, 6.244, 192.749
Yxy	7.8220, 0.2892, 0.3318
Android (android.graphics.Color)	4282602065 (0xFF435251)
YUV	77.4010, 1.7743, -9.1217
Hunter-Lab	27.9678, -5.4336, 0.6356

Details

The Hex color **435251** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **524344**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **738382**, and **182525** is the 20% darker color. If you saturate the color by 10%, you get **3B5250**, and if you desaturate by 10%, it is **4B5252**.

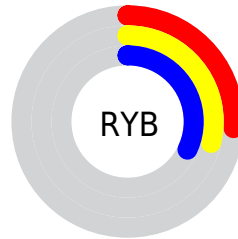
Distribution



Red (26%)

Green (32%)

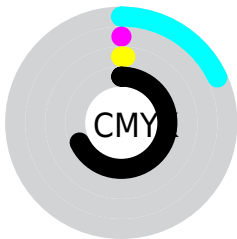
Blue (32%)



Red (26%)

Yellow (29%)

Blue (32%)

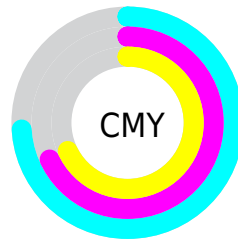


Cyan (18%)

Magenta (0%)

Yellow (1%)

Black (68%)



Cyan (74%)

Magenta (68%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 435251 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 435251 by changing the saturation by 10% instead.

■ 435251

■ 435251

FFFFFF

■ 2D3B3A

■ 738382

■ 182525

■ 8D9D9C

■ 00110F

■ A7B8B7

■ 000000

■ C3D4D3

■ DFF0EF

■ FBFFFF

■ 435251

■ 435251

■ 3B5250

■ 4B5252

■ 335250

■ 535252

■ 2A524F

■ 5C5253

■ 22524F

■ 645253

■ 1A524E

■ 6C5254

■ 12524E

■ 745254

■ 0A524D

■ 7C5255

■ 01524D

■ 855255

■ 00524D

■ 8D5256

Harmonies

Analogous

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



46524C



435251



435156

Triad

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



435251



534D56



564E46

Complementary

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



435251



524344

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.



594C49



435251



574C52

Square

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



435251



4C4F59



5A4C4D



514F45

Rectangle

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



435251



455158



5A4C4D



574D46

Sweetspot

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



435251



666B6B



445243



323635



B5B5B5



363636

Same Dimension

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



435251



546B6A



434C52



252929



006962



00E8D9

Inverse Universe

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



524344



6B5455



524A43



292525



690007



E8000F

Previews

White Background



This preview shows how the Hex color 435251 looks on a white background.

Color Contrast Check

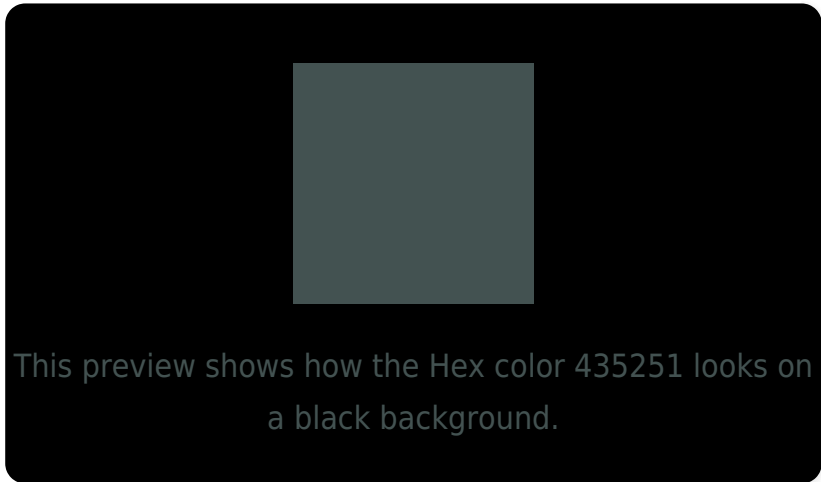
Large Text (above 18pt) WCAG AA ✓ Pass

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

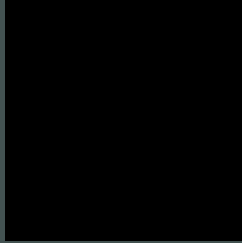
Any Text WCAG AA × Fail

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 435251 Background



This preview shows how black text looks on a background with the Hex color 435251.



This preview shows how white text looks on a background with the Hex color 435251.

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
435251

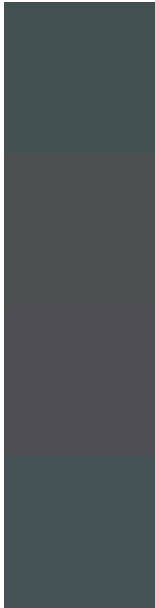
Protanopia
504E4F

Deuteranopia
554C52



Tritanopia
445157

Trichromacy



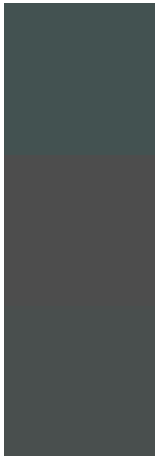
Original Color
435251

Protanomaly
4B4F50

Deuteranomaly
4E4E52

Tritanomaly
445155

Monochromacy



Original Color
435251

Achromatopsia
4D4D4D

Achromatomaly
494F4E

CSS Examples

Text

The CSS property to change the color of the text to Hex 435251 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 #435251 looks like.

```
.text, #text, p{  
    color:#435251  
}
```

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 #435251 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #435251
}
```

Border

The CSS property to change the border of an element to Hex 435251 is called "border". The border property can be set on classes, ids or directly on the HTML element.

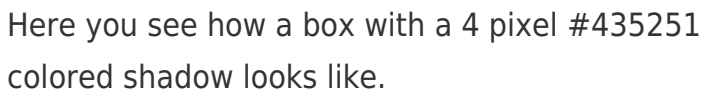
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#435251 }
```

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

```
.border{ border-color:#435251 }
```

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



Here you see how a box with a 4 pixel #435251 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #435251; -webkit-box-shadow:4px 4px  
4px 4px #435251; box-shadow:4px 4px 4px  
4px #435251 }
```

Background

The CSS property to change the background color of an element to Hex 435251 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#435251 }
```

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

```
.background{ background-color:#435251 }
```

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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