

Converting Colors

Hex(435250)

Have a look what the booklet for
Hex(435250) contains.

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Color

Hex(435250)

Conversions

Conversions Part 1

Format	Color
Hex	435250
RGB	67, 82, 80
RGB Percent	26%, 32%, 31%
CMY	0.7373, 0.6784, 0.6863
CMYK	0.18, 0.00, 0.02, 0.68
HSL	172°, 10%, 29%
HSV	172°, 18%, 32%
XYZ	6.7800, 7.8071, 8.7390
YIQ	77.2870, -8.2980, -3.8020

Conversions

Conversions Part 2

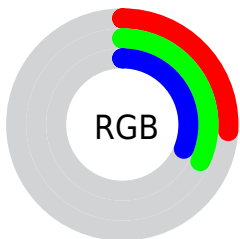
Format	Color
RYB	67, 75, 82
Decimal	4411984
CIELab	33.58, -6.33, -0.79
CIElCh	34, 6.383, 187.126
Yxy	7.8071, 0.2907, 0.3347
Android (android.graphics.Color)	4282602064 (0xFF435250)
YUV	77.2870, 1.3375, -9.0217
Hunter-Lab	27.9411, -5.5834, 1.0150

Details

The Hex color **435250** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **524345**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **738381**, and **182524** is the 20% darker color. If you saturate the color by 10%, you get **3B524F**, and if you desaturate by 10%, it is **4B5251**.

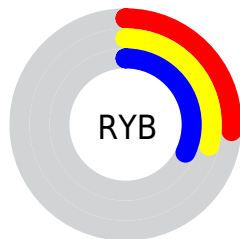
Distribution



Red (26%)

Green (32%)

Blue (31%)



Red (26%)

Yellow (29%)

Blue (32%)

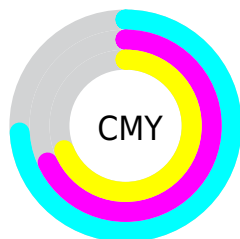


Cyan (18%)

Magenta (0%)

Yellow (2%)

Black (68%)



Cyan (74%)

Magenta (68%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 435250 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 435250 by changing the saturation by 10% instead.



435250



435250

FFFFFF



2D3B39



738381



182524



8D9D9B



00110E



A7B8B6



000000



C3D4D2



DEF0EE



FBFFFF



435250



435250



3B524F



4B5251

■ 33524E

■ 535252

■ 2A524D

■ 5C5253

■ 22524C

■ 645254

■ 1A524B

■ 6C5255

■ 125249

■ 745257

■ 0A5248

■ 7C5258

■ 015247

■ 855259

■ 005247

■ 8D525A

Harmonies

Analogous

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



47524B



435250



435255

Triad

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



435250



514D57



574D46

Complementary

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



435250



524345

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.



5A4C49



435250



574C53

Square

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



435250



4B4F59



5A4C4E



524F45

Rectangle

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



435250



445157



5A4C4E



584D47

Sweetspot

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



435250



666B6A



455243



323635



B5B5B5



363636

Same Dimension

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



435250



546B68



434D52



252928



00695B



00E8C9

Inverse Universe

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



524345



6B5457



524943



292525



69000E



E8001F

Previews

White Background



This preview shows how the Hex color 435250 looks on a white background.

Color Contrast Check

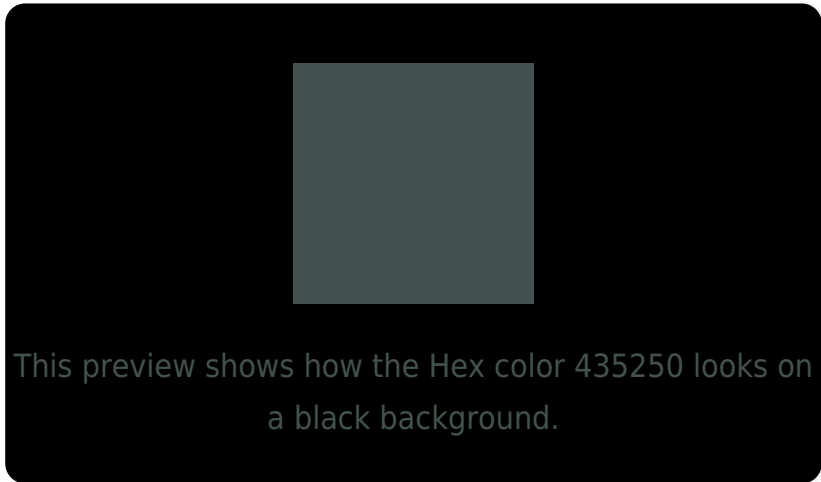
Large Text (above 18pt) WCAG AA ✓ Pass

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

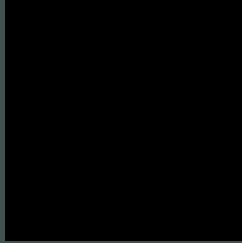
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

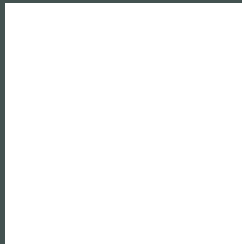
Any Text WCAG AAA × Fail

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

Hex 435250 Background



This preview shows how black text looks on a background with the Hex color 435250.

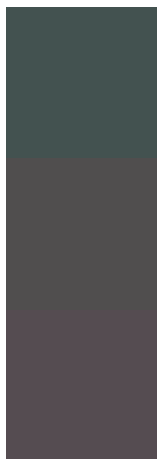


This preview shows how white text looks on a background with the Hex color 435250.

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
435250

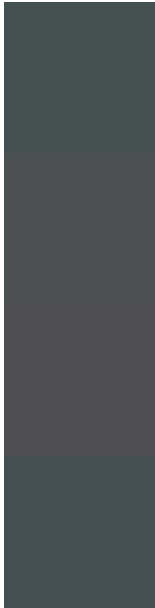
Protanopia
504E4E

Deuteranopia
554C51



Tritanopia
445157

Trichromacy



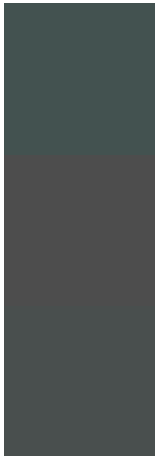
Original Color
435250

Protanomaly
4B4F4F

Deuteranomaly
4E4E51

Tritanomaly
445154

Monochromacy



Original Color
435250

Achromatopsia
4D4D4D

Achromatomaly
494F4E

CSS Examples

Text

The CSS property to change the color of the text to Hex 435250 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 #435250 looks like.

```
.text, #text, p{  
    color:#435250  
}
```

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 #435250 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #435250
}
```

Border

The CSS property to change the border of an element to Hex 435250 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
#435250 }
```

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

```
.border{ border-color:#435250 }
```

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

Here you see how a box with a 4 pixel #435250 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #435250; -webkit-box-shadow:4px 4px  
4px 4px #435250; box-shadow:4px 4px 4px  
4px #435250 }
```

Background

The CSS property to change the background color of an element to Hex 435250 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#435250 }
```

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

```
.background{ background-color:#435250 }
```

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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