

Converting Colors

Hex(435858)

Have a look what the booklet for
Hex(435858) contains.

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Color

Hex(435858)

Conversions

Conversions Part 1

Format	Color
Hex	435858
RGB	67, 88, 88
RGB Percent	26%, 35%, 35%
CMY	0.7373, 0.6549, 0.6549
CMYK	0.24, 0.00, 0.00, 0.65
HSL	180°, 14%, 30%
HSV	180°, 24%, 35%
XYZ	7.5659, 8.8773, 10.5472
YIQ	81.7210, -12.5160, -4.4520

Conversions

Conversions Part 2

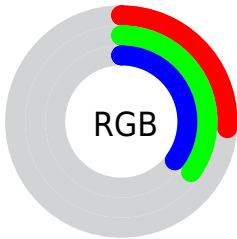
Format	Color
RYB	67, 78, 88
Decimal	4413528
CIELab	35.75, -7.96, -2.63
CIELCh	36, 8.386, 198.300
Yxy	8.8773, 0.2803, 0.3289
Android (android.graphics.Color)	4282603608 (0xFF435858)
YUV	81.7210, 3.0955, -12.9103
Hunter-Lab	29.7948, -6.8138, -0.1320

Details

The Hex color **435858** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **584343**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **748A8A**, and **172B2B** is the 20% darker color. If you saturate the color by 10%, you get **3A5858**, and if you desaturate by 10%, it is **4C5858**.

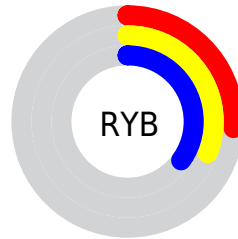
Distribution



Red (26%)

Green (35%)

Blue (35%)



Red (26%)

Yellow (31%)

Blue (35%)

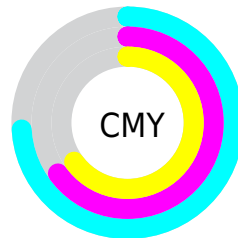


Cyan (24%)

Magenta (0%)

Yellow (0%)

Black (65%)



Cyan (74%)

Magenta (65%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 435858 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 435858 by changing the saturation by 10% instead.



435858



435858

FFFFFF



2C4141



748A8A



172B2B



8DA4A4



001716



A8BFBF



000000



C3DBDB



DF8F7



FCFFF



435858



435858



3A5858



4C5858

■ 315858

■ 555858

■ 295858

■ 5D5858

■ 205858

■ 665858

■ 175858

■ 6F5858

■ 0E5858

■ 785858

■ 055858

■ 815858

■ 005858

■ 895858

■ 925858

Harmonies

Analogous

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



475851



435858



44575E

Triad

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



435858



5A515D



5C5347

Complementary

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



435858



584343

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.



61514A



435858



605057

Square

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



435858



525361



625050



555547

Rectangle

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



435858



475660



625050



5E5248

Sweetspot

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



435858



6B7373



435843



363B3B



BABABA



3B3B3B

Same Dimension

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



435858



517373



434E58



272B2B



006B6B



00EBEB

Inverse Universe

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



584358



735173



584E43



2B272B



6B006B



EB00EB

Previews

White Background



This preview shows how the Hex color 435858 looks on a white background.

Color Contrast Check

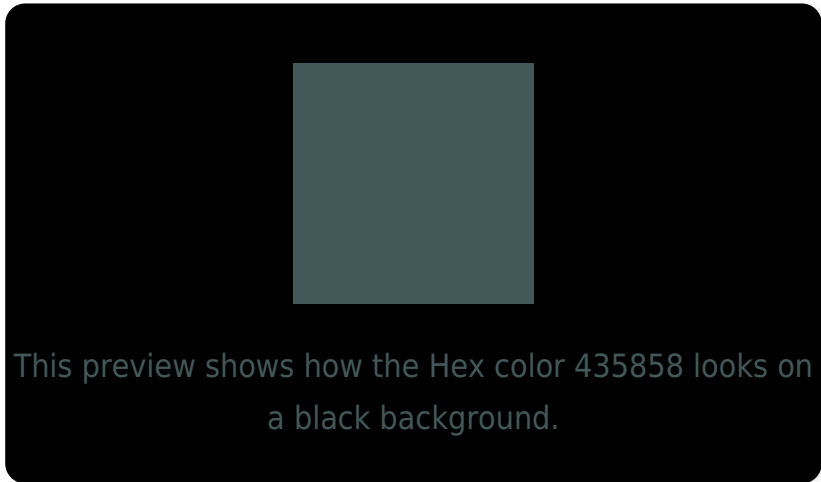
Large Text (above 18pt) WCAG AA ✓ Pass

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

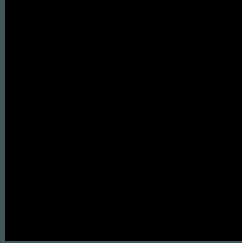
Any Text WCAG AA × Fail

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 435858 Background



This preview shows how black text looks on a background with the Hex color 435858.



This preview shows how white text looks on a background with the Hex color 435858.

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
435858

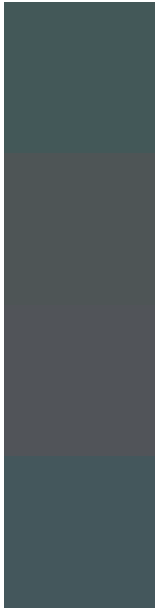
Protanopia
553355

Deuteranopia
595159



Tritanopia
44575E

Trichromacy



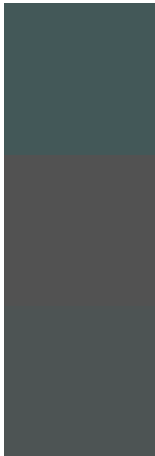
Original Color
435858

Protanomaly
4E5556

Deuteranomaly
515459

Tritanomaly
44575C

Monochromacy



Original Color
435858

Achromatopsia
525252

Achromatomaly
4D5454

CSS Examples

Text

The CSS property to change the color of the text to Hex 435858 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 #435858 looks like.

```
.text, #text, p{  
    color:#435858  
}
```

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 #435858 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #435858  
}
```

Border

The CSS property to change the border of an element to Hex 435858 is called "border". The border property can be set on classes, ids or directly on the HTML element.

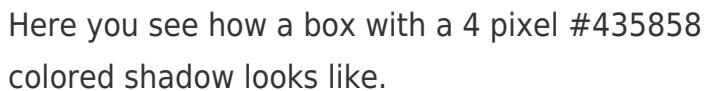
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#435858 }
```

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

```
.border{ border-color:#435858 }
```

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



Here you see how a box with a 4 pixel #435858 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #435858; -webkit-box-shadow:4px 4px  
4px 4px #435858; box-shadow:4px 4px 4px  
4px #435858 }
```

Background

The CSS property to change the background color of an element to Hex 435858 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#435858 }
```

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

```
.background{ background-color:#435858 }
```

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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