

Converting Colors

Hex(5C434C)

Have a look what the booklet for
Hex(5C434C) contains.

Hex(5C434C)	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(5C434C)

Conversions

Conversions Part 1

Format	Color
Hex	5C434C
RGB	92, 67, 76
RGB Percent	36%, 26%, 30%
CMY	0.6392, 0.7373, 0.7020
CMYK	0.00, 0.27, 0.17, 0.64
HSL	338°, 16%, 31%
HSV	338°, 27%, 36%
XYZ	7.7253, 6.8114, 7.7450
YIQ	75.5010, 12.0110, 8.0990

Conversions

Conversions Part 2

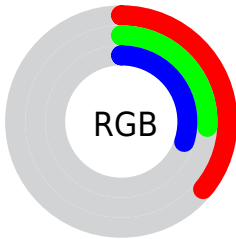
Format	Color
RYB	92, 67, 76
Decimal	6046540
CIELab	31.37, 12.39, -1.19
CIElCh	31, 12.445, 354.519
Yxy	6.8114, 0.3467, 0.3057
Android (android.graphics.Color)	4284236620 (0xFF5C434C)
YUV	75.5010, 0.2460, 14.4696
Hunter-Lab	26.0987, 7.1638, 0.6742

Details

The Hex color **5C434C** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **435C53**, and the grayscale version is **4B4B4B**.

A 20% lighter version of the original color is **8F737D**, and **2D1820** is the 20% darker color. If you saturate the color by 10%, you get **5C3A46**, and if you desaturate by 10%, it is **5C4C52**.

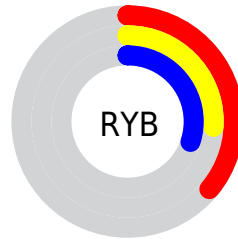
Distribution



 Red (36%)

 Green (26%)

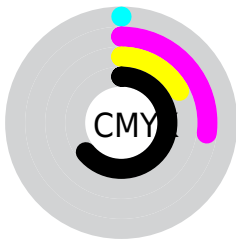
 Blue (30%)



 Red (36%)

 Yellow (26%)

 Blue (30%)

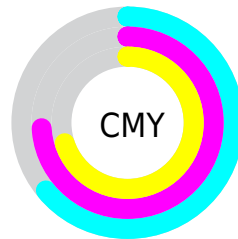


 Cyan (0%)

 Magenta (27%)

 Yellow (17%)

 Black (64%)



 Cyan (64%)

 Magenta (74%)

 Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5C434C 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 5C434C by changing the saturation by 10% instead.

■ 5C434C

■ 5C434C

FFFFFF

■ 442D35

■ 8F737D

■ 2D1820

■ A98D97

■ 1B0008

■ C5A7B1

■ 000000

■ E1C2CD

■ FDDEE9

■ FFFBFF

■ 5C434C

■ 5C434C

■ 5C3A46

■ 5C4C52

■ 5C3140

■ 5C5558

■ 5C273A

■ 5C5F5E

■ 5C1E34

■ 5C6864

■ 5C152F

■ 5C7169

■ 5C0C29

■ 5C7A6F

■ 5C0323

■ 5C8375

■ 5C0021

■ 5C8D7B

■ 5C9681

Harmonies

Analogous

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



554555



5C434C



5E4342

Triad

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



5C434C



494C38



314E59

Complementary

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



5C434C



435C53

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.



2E4F52



5C434C



3D4E3E

Square

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



5C434C



534937



344F48



3C4B5D

Rectangle

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



5C434C



5C453D



344F48



2F4E57

Sweetspot

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



5C434C



786E72



53435C



3D3739



BDBDBD



3D3D3D

Same Dimension

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



5C434C



78505F



5C4643



2E292B



6E0027



ED0055

Inverse Universe

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



5C434C



78505F



43595C



2E292B



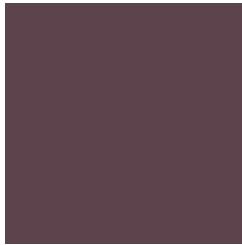
6E0027



ED0055

Previews

White Background



This preview shows how the Hex color 5C434C looks on a white background.

Color Contrast Check

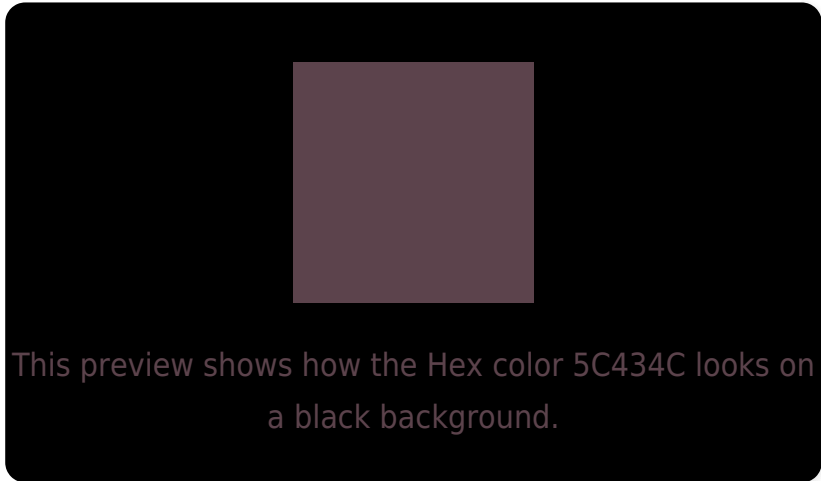
Large Text (above 18pt) WCAG AA ✓ Pass

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

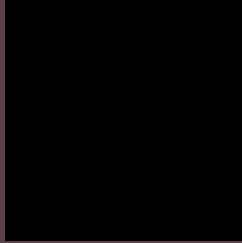
Any Text WCAG AA × Fail

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 5C434C Background



This preview shows how black text looks on a background with the Hex color 5C434C.



This preview shows how white text looks on a background with the Hex color 5C434C.

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
5C434C

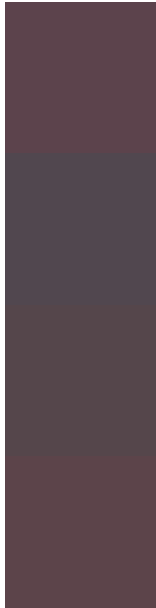
Protanopia
4A4A50

Deuteranopia
51484B



Tritanopia
5C4449

Trichromacy



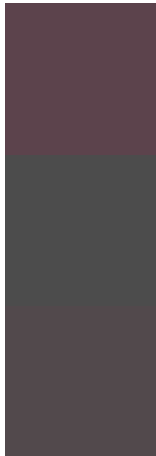
Original Color
5C434C

Protanomaly
51474F

Deuteranomaly
55464B

Tritanomaly
5C444A

Monochromacy



Original Color
5C434C

Achromatopsia
4C4C4C

Achromatomaly
52494C

CSS Examples

Text

The CSS property to change the color of the text to Hex 5C434C 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 #5C434C looks like.

```
.text, #text, p{  
    color:#5C434C  
}
```

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 #5C434C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C434C
}
```

Border

The CSS property to change the border of an element to Hex 5C434C is called "border". The border property can be set on classes, ids or directly on the HTML element.

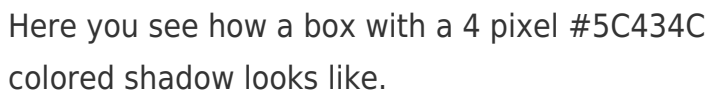
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5C434C }
```

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

```
.border{ border-color:#5C434C }
```

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



Here you see how a box with a 4 pixel #5C434C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C434C; -webkit-box-shadow:4px 4px  
4px 4px #5C434C; box-shadow:4px 4px 4px  
4px #5C434C }
```

Background

The CSS property to change the background color of an element to Hex 5C434C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C434C }
```

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

```
.background{ background-color:#5C434C }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor