

Converting Colors

Hex(53434B)

Have a look what the booklet for
Hex(53434B) contains.

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Color

Hex(53434B)

Conversions

Conversions Part 1

Format	Color
Hex	53434B
RGB	83, 67, 75
RGB Percent	33%, 26%, 29%
CMY	0.6745, 0.7373, 0.7059
CMYK	0.00, 0.19, 0.10, 0.67
HSL	330°, 11%, 29%
HSV	330°, 19%, 33%
XYZ	6.8444, 6.3613, 7.5237
YIQ	72.6960, 6.9680, 5.8800

Conversions

Conversions Part 2

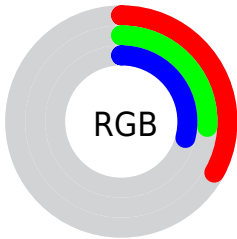
Format	Color
R _Y B	83, 67, 75
Decimal	5456715
CIE Lab	30.31, 8.42, -2.23
CIE LCh	30, 8.714, 345.157
Yxy	6.3613, 0.3302, 0.3069
Android (android.graphics.Color)	4283646795 (0xFF53434B)
YUV	72.6960, 1.1359, 9.0366
Hunter-Lab	25.2216, 4.3020, -0.0313

Details

The Hex color **53434B** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **43534B**, and the grayscale version is **494949**.

A 20% lighter version of the original color is **85737C**, and **26181F** is the 20% darker color. If you saturate the color by 10%, you get **533B47**, and if you desaturate by 10%, it is **534B4F**.

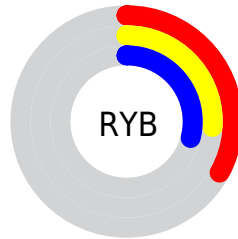
Distribution



Red (33%)

Green (26%)

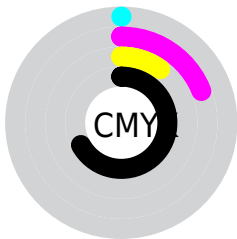
Blue (29%)



Red (33%)

Yellow (26%)

Blue (29%)

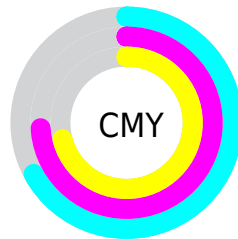


Cyan (0%)

Magenta (19%)

Yellow (10%)

Black (67%)



Cyan (67%)

Magenta (74%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 53434B 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 53434B by changing the saturation by 10% instead.

■ 53434B

■ 53434B

FFFFFF

■ 3C2D34

■ 85737C

■ 26181F

■ 9F8D95

■ 120007

■ BAA7B0

■ 000000

■ D6C2CC

■ F2DEE8

■ FFFBFF

■ 53434B

■ 53434B

■ 533B47

■ 534B4F

■ 533243

■ 535453

■ 532A3F

■ 535C57

■ 53223A

■ 53645C

■ 531A36

■ 536C60

■ 531132

■ 537564

■ 53092E

■ 537D68

■ 53012A

■ 53856C

■ 530029

■ 538E70

Harmonies

Analogous

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



4D4551



53434B



564344

Triad

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



53434B



49483A



364B51

Complementary

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



53434B



43534B

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.



364B4B



53434B



414A3E

Square

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



53434B



50463A



3A4B44



3C4954

Rectangle

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



53434B



554340



3A4B44



364B4F

Sweetspot

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



53434B



6B6568



4B4353



363234



B5B5B5



363636

Same Dimension

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



53434B



6B525F



534343



292527



690034



E80074

Inverse Universe

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



53434B



6B525F



435353



292527



690034



E80074

Previews

White Background



This preview shows how the Hex color 53434B looks on a white background.

Color Contrast Check

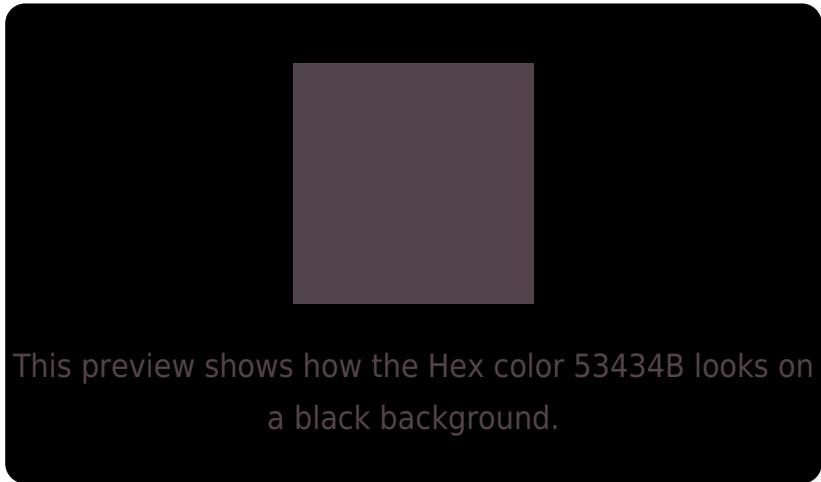
Large Text (above 18pt) WCAG AA ✓ Pass

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

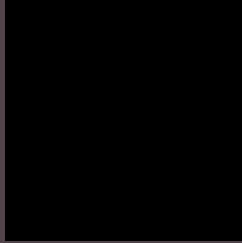
Any Text WCAG AA × Fail

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 53434B Background



This preview shows how black text looks on a background with the Hex color 53434B.

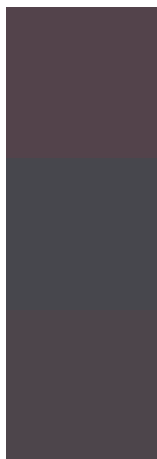


This preview shows how white text looks on a background with the Hex color 53434B.

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
53434B

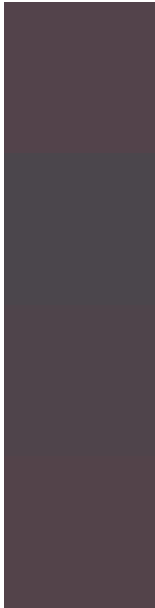
Protanopia
47474D

Deuteranopia
4D454B



Tritanopia
534349

Trichromacy



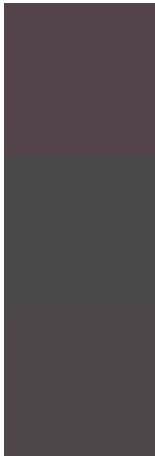
Original Color
53434B

Protanomaly
4B464C

Deuteranomaly
4F444B

Tritanomaly
53434A

Monochromacy



Original Color
53434B

Achromatopsia
494949

Achromatomaly
4D474A

CSS Examples

Text

The CSS property to change the color of the text to Hex 53434B 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 #53434B looks like.

```
.text, #text, p{  
    color:#53434B  
}
```

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 #53434B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #53434B
}
```

Border

The CSS property to change the border of an element to Hex 53434B is called "border". The border property can be set on classes, ids or directly on the HTML element.

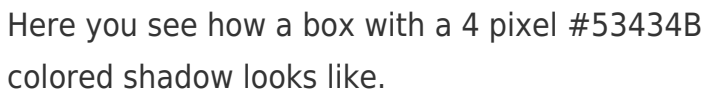
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#53434B }
```

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

```
.border{ border-color:#53434B }
```

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



Here you see how a box with a 4 pixel #53434B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #53434B; -webkit-box-shadow:4px 4px  
4px 4px #53434B; box-shadow:4px 4px 4px  
4px #53434B }
```

Background

The CSS property to change the background color of an element to Hex 53434B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#53434B }
```

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

```
.background{ background-color:#53434B }
```

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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