

Converting Colors

Hex(5B4A53)

Have a look what the booklet for
Hex(5B4A53) contains.

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Color

Hex(5B4A53)

Conversions

Conversions Part 1

Format	Color
Hex	5B4A53
RGB	91, 74, 83
RGB Percent	36%, 29%, 33%
CMY	0.6431, 0.7098, 0.6745
CMYK	0.00, 0.19, 0.09, 0.64
HSL	328°, 10%, 32%
HSV	328°, 19%, 36%
XYZ	8.3245, 7.7462, 9.2400
YIQ	80.1090, 7.2430, 6.4030

Conversions

Conversions Part 2

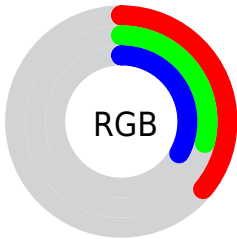
Format	Color
RYB	91, 74, 83
Decimal	5982803
CIELab	33.45, 8.91, -2.63
CIElCh	33, 9.286, 343.531
Yxy	7.7462, 0.3289, 0.3060
Android (android.graphics.Color)	4284172883 (0xFF5B4A53)
YUV	80.1090, 1.4253, 9.5514
Hunter-Lab	27.8321, 4.6828, -0.2014

Details

The Hex color **5B4A53** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4A5B52**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **8D7B84**, and **2D1E26** is the 20% darker color. If you saturate the color by 10%, you get **5B414F**, and if you desaturate by 10%, it is **5B5357**.

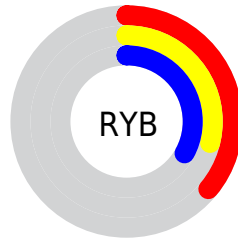
Distribution



 Red (36%)

 Green (29%)

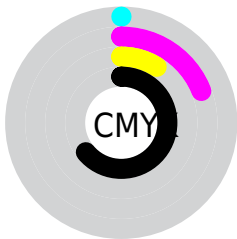
 Blue (33%)



 Red (36%)

 Yellow (29%)

 Blue (33%)

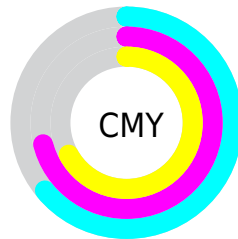


 Cyan (0%)

 Magenta (19%)

 Yellow (9%)

 Black (64%)



 Cyan (64%)

 Magenta (71%)

 Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5B4A53 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 5B4A53 by changing the saturation by 10% instead.

■ 5B4A53

■ 5B4A53

FFFFFF

■ 43333C

■ 8D7B84

■ 2D1E26

■ A8959F

■ 190612

■ C3AFB9

■ 000000

■ DFCBD5

■ FCE7F1

■ 5B4A53

■ 5B4A53

■ 5B414F

■ 5B5357

■ 5B384A

■ 5B5C5C

■ 5B2F46

■ 5B6560

■ 5B2642

■ 5B6E64

■ 5B1D3E

■ 5B7868

■ 5B1339

■ 5B816D

■ 5B0A35

■ 5B8A71

■ 5B0131

■ 5B9375

■ 5B0030

■ 5B9C7A

Harmonies

Analogous

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



544C59



5B4A53



5E4A4C

Triad

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



5B4A53



514F40



3C5258

Complementary

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



5B4A53



4A5B52

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.



3C5352



5B4A53



495144

Square

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



5B4A53



584D41



41534A



42515D

Rectangle

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



5B4A53



5E4A47



41534A



3B5356

Sweetspot

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



5B4A53



756E72



524A5B



3B3739



BABABA



3B3B3B

Same Dimension

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



5B4A53



755B69



5B4A4B



2E292C



6E003A



ED007E

Inverse Universe

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



5B4A53



755B69



4A5B5A



2E292C



6E003A



ED007E

Previews

White Background



This preview shows how the Hex color 5B4A53 looks on a white background.

Color Contrast Check

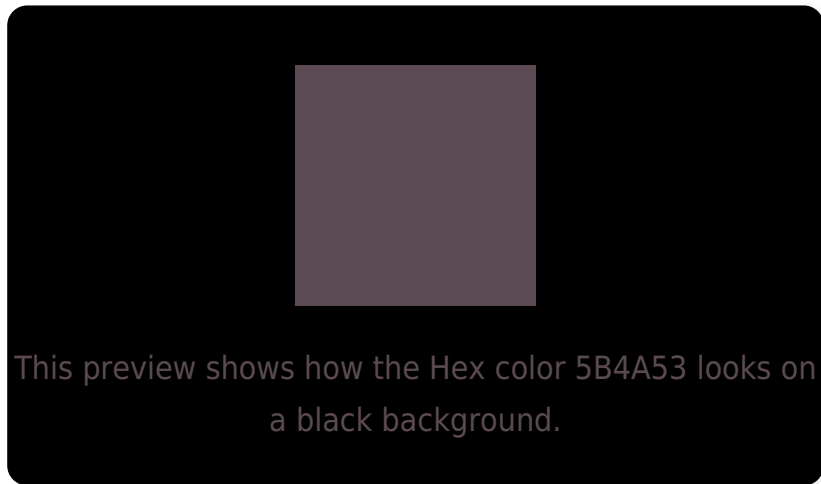
Large Text (above 18pt) WCAG AA ✓ Pass

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

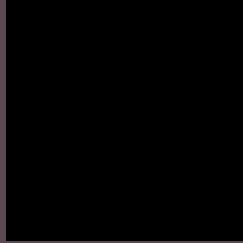
Any Text WCAG AA × Fail

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 5B4A53 Background



This preview shows how black text looks on a background with the Hex color 5B4A53.



This preview shows how white text looks on a background with the Hex color 5B4A53.

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
5B4A53

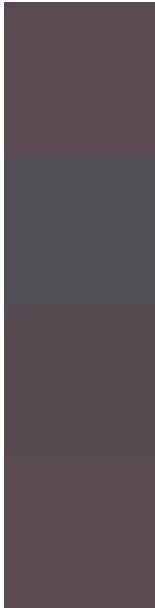
Protanopia
4E4E56

Deuteranopia
554C53



Tritanopia
5B4A50

Trichromacy



Original Color

5B4A53

Protanomaly

534D55

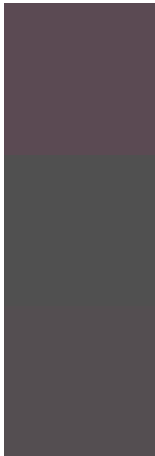
Deuteranomaly

574B53

Tritanomaly

5B4A51

Monochromacy



Original Color

5B4A53

Achromatopsia

505050

Achromatomaly

544E51

CSS Examples

Text

The CSS property to change the color of the text to Hex 5B4A53 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 #5B4A53 looks like.

```
.text, #text, p{  
    color:#5B4A53  
}
```

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 #5B4A53 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5B4A53  
}
```

Border

The CSS property to change the border of an element to Hex 5B4A53 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".

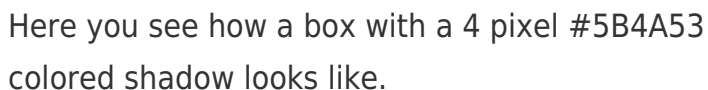
```
.border, #border, table{ border:4px solid  
#5B4A53 }
```

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

```
.border{ border-color:#5B4A53 }
```

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

Here you see how a box with a 4 pixel #5B4A53 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5B4A53; -webkit-box-shadow:4px 4px  
4px 4px #5B4A53; box-shadow:4px 4px 4px  
4px #5B4A53 }
```

Background

The CSS property to change the background color of an element to Hex 5B4A53 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5B4A53 }
```

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

```
.background{ background-color:#5B4A53 }
```

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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