

Converting Colors

Hex(5D4B53)

Have a look what the booklet for
Hex(5D4B53) contains.

Hex(5D4B53)	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(5D4B53)

Conversions

Conversions Part 1

Format	Color
Hex	5D4B53
RGB	93, 75, 83
RGB Percent	36%, 29%, 33%
CMY	0.6353, 0.7059, 0.6745
CMYK	0.00, 0.19, 0.11, 0.64
HSL	333°, 11%, 33%
HSV	333°, 19%, 36%
XYZ	8.5916, 7.9838, 9.2718
YIQ	81.2940, 8.1600, 6.3040

Conversions

Conversions Part 2

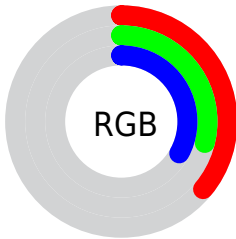
Format	Color
RYB	93, 75, 83
Decimal	6114131
CIELab	33.95, 9.10, -1.87
CIELCh	34, 9.288, 348.383
Yxy	7.9838, 0.3324, 0.3089
Android (android.graphics.Color)	4284304211 (0xFF5D4B53)
YUV	81.2940, 0.8411, 10.2662
Hunter-Lab	28.2557, 4.8284, 0.3236

Details

The Hex color **5D4B53** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4B5D55**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **8F7C84**, and **2F1F26** is the 20% darker color. If you saturate the color by 10%, you get **5D424E**, and if you desaturate by 10%, it is **5D5458**.

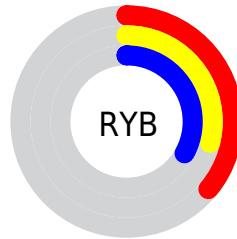
Distribution



 Red (36%)

 Green (29%)

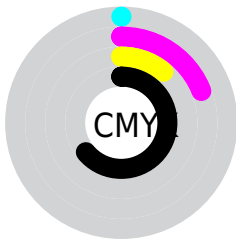
 Blue (33%)



 Red (36%)

 Yellow (29%)

 Blue (33%)

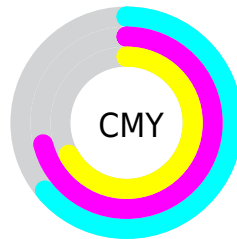


 Cyan (0%)

 Magenta (19%)

 Yellow (11%)

 Black (64%)



 Cyan (64%)

 Magenta (71%)

 Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5D4B53 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 5D4B53 by changing the saturation by 10% instead.

■ 5D4B53

■ 5D4B53

FFFFFF

■ 45343C

■ 8F7C84

■ 2F1F26

■ AA969E

■ 1B0712

■ C5B0B9

■ 000000

■ E1CCD5

■ FEE8F1

■ 5D4B53

■ 5D4B53

■ 5D424E

■ 5D5458

■ 5D3849

■ 5D5E5D

■ 5D2F44

■ 5D6762

■ 5D263E

■ 5D7068

■ 5D1D39

■ 5D7A6D

■ 5D1334

■ 5D8372

■ 5D0A2F

■ 5D8C77

■ 5D012A

■ 5D957C

■ 5D0029

■ 5D9F82

Harmonies

Analogous

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



574D5A



5D4B53



5F4B4B

Triad

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



5D4B53



515142



3E535B

Complementary

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



5D4B53



4B5D55

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.



3D5454



5D4B53



485346

Square

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



5D4B53



584E42



41544D



44515E

Rectangle

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



5D4B53



5F4C47



41544D



3D5459

Sweetspot

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



5D4B53



787174



554B5D



3D393B



BDBDBD



3D3D3D

Same Dimension

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



5D4B53



785C69



5D4C4B



2E292B



6E0031



ED0069

Inverse Universe

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



5D4B53



785C69



4B5C5D



2E292B



6E0031



ED0069

Previews

White Background



This preview shows how the Hex color 5D4B53 looks on a white background.

Color Contrast Check

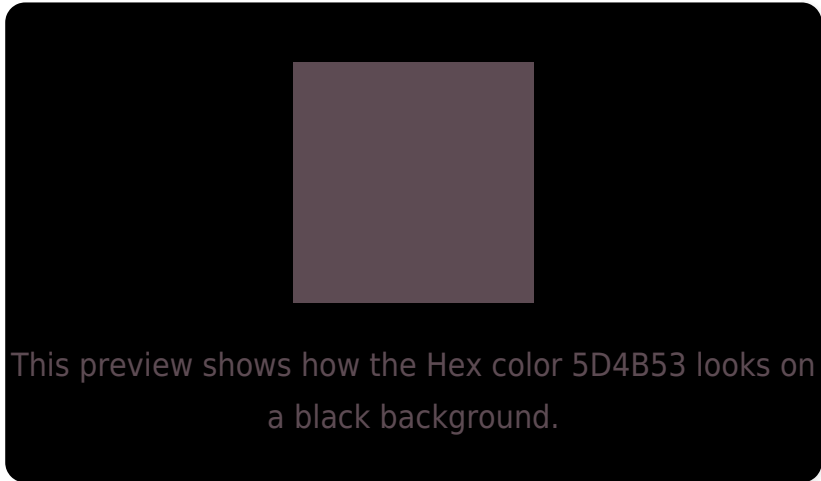
Large Text (above 18pt) WCAG AA ✓ Pass

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

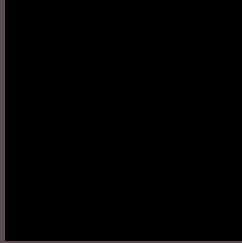
Any Text WCAG AA × Fail

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 5D4B53 Background



This preview shows how black text looks on a background with the Hex color 5D4B53.



This preview shows how white text looks on a background with the Hex color 5D4B53.

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
5D4B53

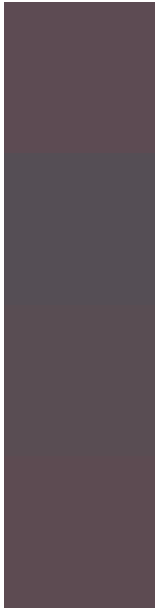
Protanopia
504F56

Deuteranopia
574E53



Tritanopia
5D4B51

Trichromacy



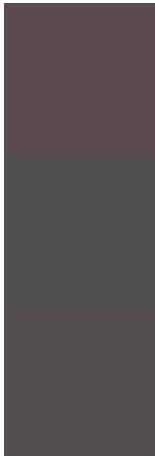
Original Color
5D4B53

Protanomaly
554E55

Deuteranomaly
594D53

Tritanomaly
5D4B52

Monochromacy



Original Color
5D4B53

Achromatopsia
515151

Achromatomaly
554F52

CSS Examples

Text

The CSS property to change the color of the text to Hex 5D4B53 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 #5D4B53 looks like.

```
.text, #text, p{  
    color:#5D4B53  
}
```

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 #5D4B53 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5D4B53
}
```

Border

The CSS property to change the border of an element to Hex 5D4B53 is called "border". The border property can be set on classes, ids or directly on the HTML element.

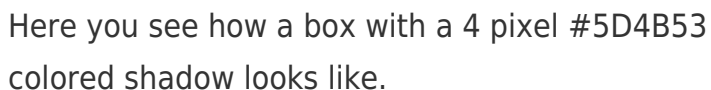
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5D4B53 }
```

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

```
.border{ border-color:#5D4B53 }
```

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



Here you see how a box with a 4 pixel #5D4B53 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5D4B53; -webkit-box-shadow:4px 4px  
4px 4px #5D4B53; box-shadow:4px 4px 4px  
4px #5D4B53 }
```

Background

The CSS property to change the background color of an element to Hex 5D4B53 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5D4B53 }
```

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

```
.background{ background-color:#5D4B53 }
```

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