

Converting Colors

Hex(5D4334)

Have a look what the booklet for
Hex(5D4334) contains.

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Color

Hex(5D4334)

Conversions

Conversions Part 1

Format	Color
Hex	5D4334
RGB	93, 67, 52
RGB Percent	36%, 26%, 20%
CMY	0.6353, 0.7373, 0.7961
CMYK	0.00, 0.28, 0.44, 0.64
HSL	22°, 28%, 28%
HSV	22°, 44%, 36%
XYZ	7.1412, 6.5894, 4.1443
YIQ	73.0640, 20.3110, 0.8470

Conversions

Conversions Part 2

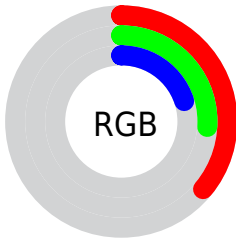
Format	Color
RYB	93, 76, 52
Decimal	6112052
CIELab	30.85, 9.03, 13.51
CIElCh	31, 16.246, 56.235
Yxy	6.5894, 0.3995, 0.3686
Android (android.graphics.Color)	4284302132 (0xFF5D4334)
YUV	73.0640, -10.3846, 17.4839
Hunter-Lab	25.6698, 4.7354, 8.3967

Details

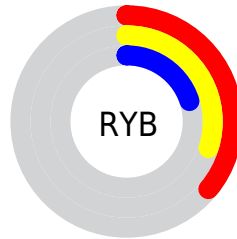
The Hex color **5D4334** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **344E5D**, and the grayscale version is **494949**.

A 20% lighter version of the original color is **917363**, and **2E1807** is the 20% darker color. If you saturate the color by 10%, you get **5D3D2B**, and if you desaturate by 10%, it is **5D493D**.

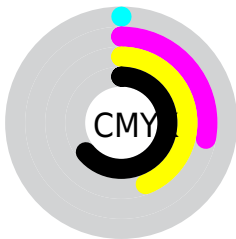
Distribution



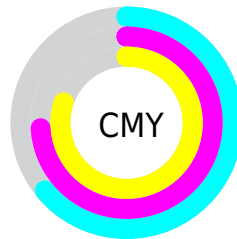
- Red (36%)
- Green (26%)
- Blue (20%)



- Red (36%)
- Yellow (30%)
- Blue (20%)



- Cyan (0%)
- Magenta (28%)
- Yellow (44%)
- Black (64%)



- Cyan (64%)
- Magenta (74%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5D4334 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 5D4334 by changing the saturation by 10% instead.

 5D4334

 5D4334

FFFFFF

 452D1F

 917363

 2E1807

 AB8D7B

 170000

 C7A795

 000000

 E3C2B0

 FFDECB

 FFFBE8

 5D4334

 5D4334

 5D3D2B

 5D493D

■ 5D3721

■ 5D4F47

■ 5D3118

■ 5D5550

■ 5D2B0F

■ 5D5B59

■ 5D2605

■ 5D6062

■ 5D2200

■ 5D666C

■ 5D6C75

■ 5D727E

■ 5D7888

Harmonies

Analogous

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



62403E



5D4334



53472F

Triad

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



5D4334



295047



48465F

Complementary

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



5D4334



344E5D

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.



364A62



5D4334



204F53

Square

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



5D4334



374E3A



254E5D



574257

Rectangle

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



5D4334



4B4A30



254E5D



424761

Sweetspot

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



5D4334



786E68



5D344F



3D3733



BDBDBD



3D3D3D

Same Dimension

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



5D4334



785038



5D5734



2E2B29



6E2800



ED5700

Inverse Universe

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



344E5D



386178



343A5D



292C2E



00466E



0096ED

Previews

White Background



This preview shows how the Hex color 5D4334 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 5D4334 Background



This preview shows how black text looks on a background with the Hex color 5D4334.

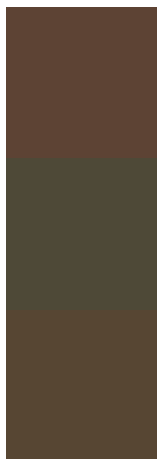


This preview shows how white text looks on a background with the Hex color 5D4334.

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


5D4334

Protanopia

4E4937

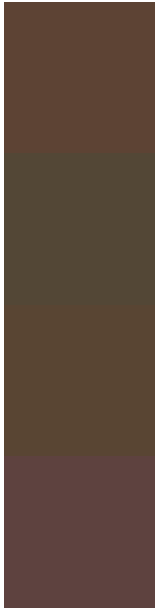
Deuteranopia

574633



Tritanopia
5F4146

Trichromacy



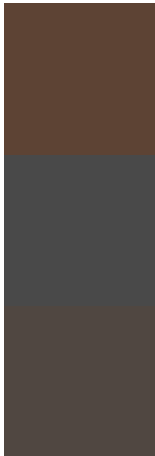
Original Color
5D4334

Protanomaly
534736

Deuteranomaly
594533

Tritanomaly
5E423F

Monochromacy



Original Color
5D4334

Achromatopsia
494949

Achromatomaly
504741

CSS Examples

Text

The CSS property to change the color of the text to Hex 5D4334 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 #5D4334 looks like.

```
.text, #text, p{  
    color:#5D4334  
}
```

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 #5D4334 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5D4334
}
```

Border

The CSS property to change the border of an element to Hex 5D4334 is called "border". The border property can be set on classes, ids or directly on the HTML element.

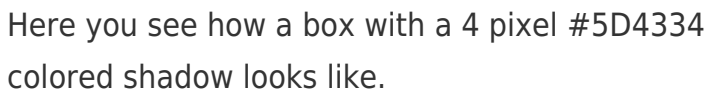
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5D4334 }
```

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

```
.border{ border-color:#5D4334 }
```

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



Here you see how a box with a 4 pixel #5D4334 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5D4334; -webkit-box-shadow:4px 4px  
4px 4px #5D4334; box-shadow:4px 4px 4px  
4px #5D4334 }
```

Background

The CSS property to change the background color of an element to Hex 5D4334 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5D4334 }
```

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

```
.background{ background-color:#5D4334 }
```

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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