

Converting Colors

Hex(5B534E)

Have a look what the booklet for
Hex(5B534E) contains.

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Color

Hex(5B534E)

Conversions

Conversions Part 1

Format	Color
Hex	5B534E
RGB	91, 83, 78
RGB Percent	36%, 33%, 31%
CMY	0.6431, 0.6745, 0.6941
CMYK	0.00, 0.09, 0.14, 0.64
HSL	23°, 8%, 33%
HSV	23°, 14%, 36%
XYZ	8.7828, 8.9607, 8.4744
YIQ	84.8220, 6.3730, 0.1410

Conversions

Conversions Part 2

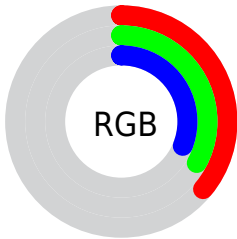
Format	Color
R_{YB}	91, 86, 78
Decimal	5985102
CIE Lab	35.91, 2.30, 4.11
CIE LCh	36, 4.709, 60.698
Yxy	8.9607, 0.3350, 0.3418
Android (android.graphics.Color)	4284175182 (0xFF5B534E)
YUV	84.8220, -3.3632, 5.4181
Hunter-Lab	29.9345, -0.0133, 4.1692

Details

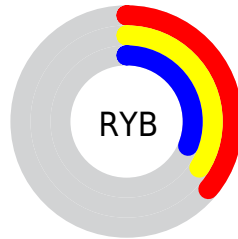
The Hex color **5B534E** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4E565B**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **8D847F**, and **2D2622** is the 20% darker color. If you saturate the color by 10%, you get **5B4D45**, and if you desaturate by 10%, it is **5B5957**.

Distribution



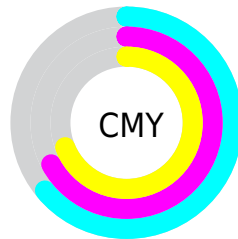
- Red (36%)
- Green (33%)
- Blue (31%)



- Red (36%)
- Yellow (34%)
- Blue (31%)



- Cyan (0%)
- Magenta (9%)
- Yellow (14%)
- Black (64%)



- Cyan (64%)
- Magenta (67%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5B534E 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 5B534E by changing the saturation by 10% instead.



5B534E



5B534E

FFFFFF



433C37



8D847F



2D2622



A89F99



19120C



C3B9B4



000000



DFD5CF



FBF1EB



5B534E



5B534E



5B4D45



5B5957



5B483C



5B5E60

■ 5B4233

■ 5B6469

■ 5B3D2A

■ 5B6972

■ 5B3721

■ 5B6F7C

■ 5B3117

■ 5B7585

■ 5B2C0E

■ 5B7A8E

■ 5B2605

■ 5B8097

■ 5B2300

■ 5B85A0

Harmonies

Analogous

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



5D5251



5B534E



58544D

Triad

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



5B534E



4C5754



55535B

Complementary

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



5B534E



4E565B

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.



51555C



5B534E



4B5758

Square

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



5B534E



4F5651



4D565B



5A5258

Rectangle

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



5B534E



5554D



4D565B



54545B

Sweetspot

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



5B534E



757271



5B4E56



3B3938



BABABA



3B3B3B

Same Dimension

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



5B534E



756961



5B594E



2E2B29



6E2A00



ED5B00

Inverse Universe

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



4E565B



616E75



4E505B



292C2E



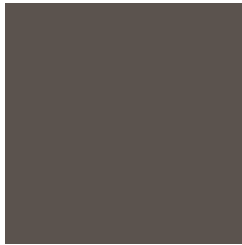
00436E



0092ED

Previews

White Background



This preview shows how the Hex color 5B534E looks on a white background.

Color Contrast Check

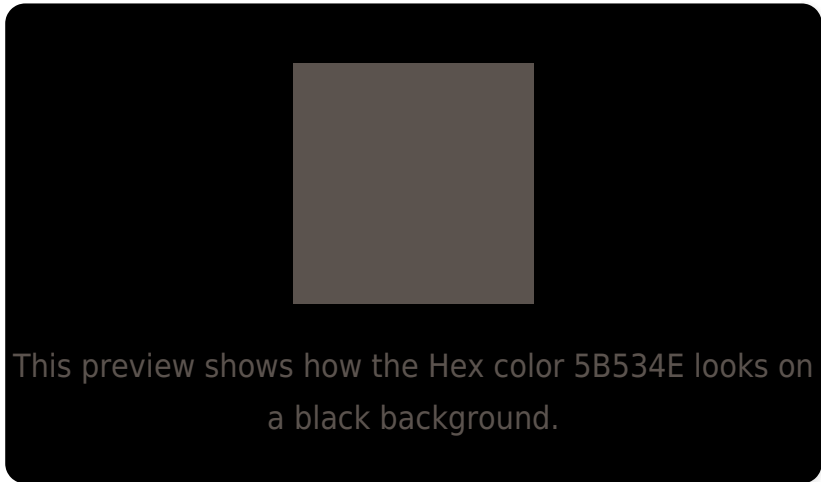
Large Text (above 18pt) WCAG AA ✓ Pass

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

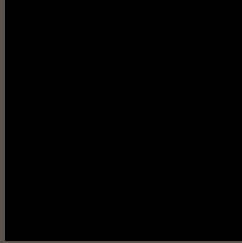
Any Text WCAG AA × Fail

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 5B534E Background



This preview shows how black text looks on a background with the Hex color 5B534E.

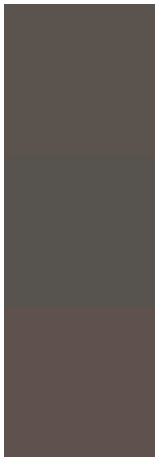


This preview shows how white text looks on a background with the Hex color 5B534E.

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](#).

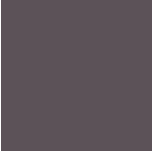
Dichromacy



Original Color
5B534E

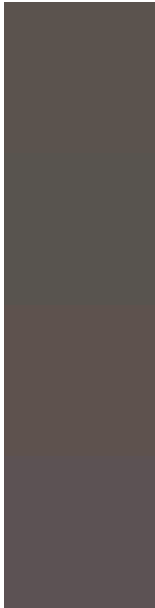
Protanopia
57544F

Deuteranopia
5F524E



Tritanopia
5C5258

Trichromacy



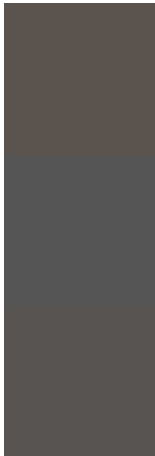
Original Color
5B534E

Protanomaly
58544F

Deuteranomaly
5E524E

Tritanomaly
5C5254

Monochromacy



Original Color
5B534E

Achromatopsia
555555

Achromatomaly
575452

CSS Examples

Text

The CSS property to change the color of the text to Hex 5B534E 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 #5B534E looks like.

```
.text, #text, p{  
    color:#5B534E  
}
```

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 #5B534E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5B534E
}
```

Border

The CSS property to change the border of an element to Hex 5B534E is called "border". The border property can be set on classes, ids or directly on the HTML element.

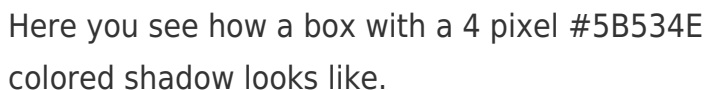
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5B534E }
```

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

```
.border{ border-color:#5B534E }
```

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



Here you see how a box with a 4 pixel #5B534E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5B534E; -webkit-box-shadow:4px 4px  
4px 4px #5B534E; box-shadow:4px 4px 4px  
4px #5B534E }
```

Background

The CSS property to change the background color of an element to Hex 5B534E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5B534E }
```

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

```
.background{ background-color:#5B534E }
```

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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