

Converting Colors

Hex(5B4B44)

Have a look what the booklet for
Hex(5B4B44) contains.

Hex(5B4B44)	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(5B4B44)

Conversions

Conversions Part 1

Format	Color
Hex	5B4B44
RGB	91, 75, 68
RGB Percent	36%, 29%, 27%
CMY	0.6431, 0.7059, 0.7333
CMYK	0.00, 0.18, 0.25, 0.64
HSL	18°, 14%, 31%
HSV	18°, 25%, 36%
XYZ	7.8738, 7.6737, 6.5350
YIQ	78.9860, 11.7830, 1.2150

Conversions

Conversions Part 2

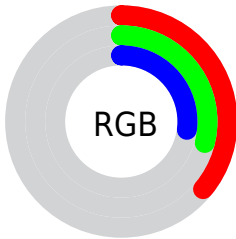
Format	Color
RYB	91, 78, 68
Decimal	5983044
CIELab	33.29, 5.49, 6.68
CIElCh	33, 8.650, 50.593
Yxy	7.6737, 0.3566, 0.3475
Android (android.graphics.Color)	4284173124 (0xFF5B4B44)
YUV	78.9860, -5.4161, 10.5363
Hunter-Lab	27.7014, 2.2595, 5.4039




Details

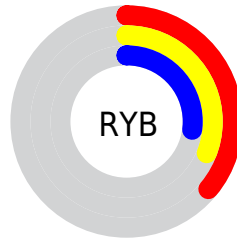
The Hex color **5B4B44** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **44545B**, and the grayscale version is **4F4F4F**.




A 20% lighter version of the original color is **8D7C74**, and **2D1F19** is the 20% darker color. If you saturate the color by 10%, you get **5B453B**, and if you desaturate by 10%, it is **5B514D**.

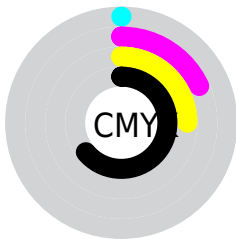
Distribution







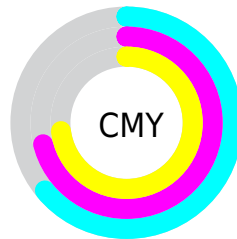
-  Red (36%)
-  Green (29%)
-  Blue (27%)






-  Red (36%)
-  Yellow (31%)
-  Blue (27%)



-  Cyan (0%)
-  Magenta (18%)
-  Yellow (25%)
-  Black (64%)



-  Cyan (64%)
-  Magenta (71%)
-  Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5B4B44 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 5B4B44 by changing the saturation by 10% instead.



5B4B44



5B4B44

FFFFFF



43342E



8D7C74



2D1F19



A8968E



190700



C3B0A8



000000



DFCCC3



FCE8DF

FFFFFFC



5B4B44



5B4B44



5B453B



5B514D

■ 5B3E32

■ 5B5856

■ 5B3829

■ 5B5E5F

■ 5B3220

■ 5B6468

■ 5B2B16

■ 5B6B72

■ 5B250D

■ 5B717B

■ 5B1F04

■ 5B7784

■ 5B1C00

■ 5B7E8D

■ 5B8496

Harmonies

Analogous

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



5D4A4A



5B4B44



564D41

Triad

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



5B4B44



40524C



4D4D5B

Complementary

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



5B4B44



44545B

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.



44505C



5B4B44



3D5253

Square

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



5B4B44



475145



3E5159



554B57

Rectangle

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



5B4B44



514F41



3E5159



4A4E5C

Sweetspot

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



5B4B44



756F6C



5B4454



3B3735



BABABA



3B3B3B

Same Dimension

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



5B4B44



755D52



5B5644



2E2B29



6E2100



ED4800

Inverse Universe

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



44545B



526B75



44495B



292D2E



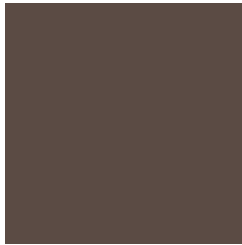
004C6E



00A5ED

Previews

White Background



This preview shows how the Hex color 5B4B44 looks on a white background.

Color Contrast Check

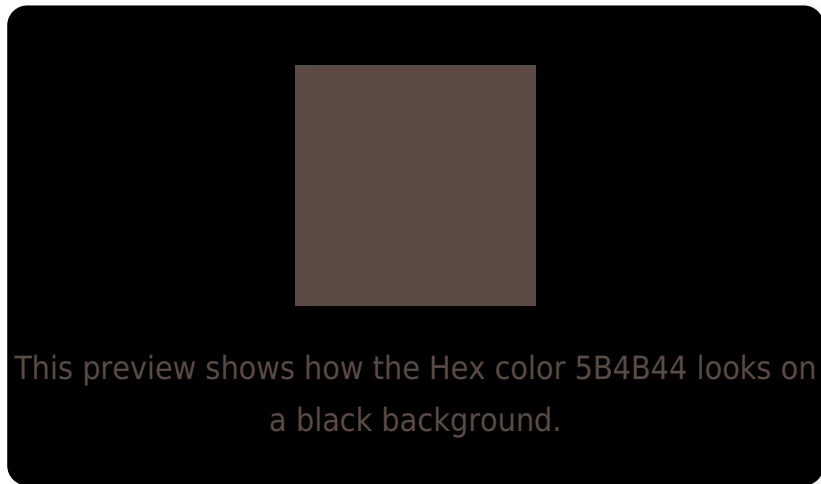
Large Text (above 18pt) WCAG AA ✓ Pass

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

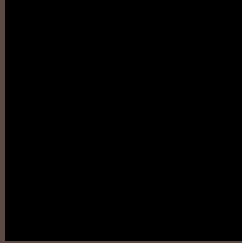
Any Text WCAG AA × Fail

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 5B4B44 Background



This preview shows how black text looks on a background with the Hex color 5B4B44.



This preview shows how white text looks on a background with the Hex color 5B4B44.

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

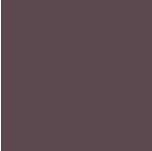
5B4B44

Protanopia

524E46

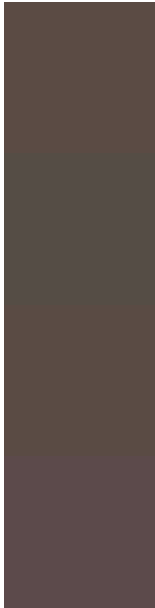
Deuteranopia

5A4B44



Tritanopia
5C494F

Trichromacy



Original Color

5B4B44

Protanomaly

554D45

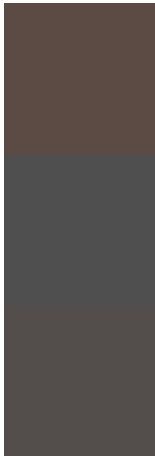
Deuteranomaly

5A4B44

Tritanomaly

5C4A4B

Monochromacy



Original Color

5B4B44

Achromatopsia

4F4F4F

Achromatomaly

534E4B

CSS Examples

Text

The CSS property to change the color of the text to Hex 5B4B44 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 #5B4B44 looks like.

```
.text, #text, p{  
    color:#5B4B44  
}
```

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 #5B4B44 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5B4B44
}
```

Border

The CSS property to change the border of an element to Hex 5B4B44 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
#5B4B44 }
```

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

```
.border{ border-color:#5B4B44 }
```

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

Here you see how a box with a 4 pixel #5B4B44 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5B4B44; -webkit-box-shadow:4px 4px  
4px 4px #5B4B44; box-shadow:4px 4px 4px  
4px #5B4B44 }
```

Background

The CSS property to change the background color of an element to Hex 5B4B44 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5B4B44 }
```

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

```
.background{ background-color:#5B4B44 }
```

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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