

Converting Colors

Hex(5A4E4D)

Have a look what the booklet for
Hex(5A4E4D) contains.

Hex(5A4E4D)	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(5A4E4D)

Conversions

Conversions Part 1

Format	Color
Hex	5A4E4D
RGB	90, 78, 77
RGB Percent	35%, 31%, 30%
CMY	0.6471, 0.6941, 0.6980
CMYK	0.00, 0.13, 0.14, 0.65
HSL	5°, 8%, 33%
HSV	5°, 14%, 35%
XYZ	8.2804, 8.1583, 8.1595
YIQ	81.4740, 7.4730, 2.2330

Conversions

Conversions Part 2

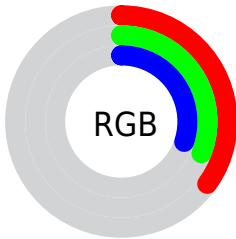
Format	Color
R_{YB}	90, 78, 77
Decimal	5918285
CIE Lab	34.31, 4.80, 2.42
CIE LCh	34, 5.375, 26.782
Yxy	8.1583, 0.3366, 0.3317
Android (android.graphics.Color)	4284108365 (0xFF5A4E4D)
YUV	81.4740, -2.2057, 7.4773
Hunter-Lab	28.5627, 1.7630, 3.0566

Details

The Hex color **5A4E4D** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4D595A**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **8C7F7E**, and **2C2221** is the 20% darker color. If you saturate the color by 10%, you get **5A4644**, and if you desaturate by 10%, it is **5A5656**.

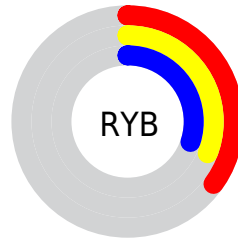
Distribution



Red (35%)

Green (31%)

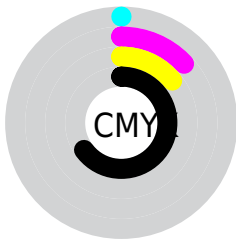
Blue (30%)



Red (35%)

Yellow (31%)

Blue (30%)

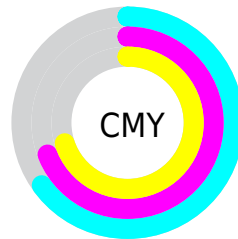


Cyan (0%)

Magenta (13%)

Yellow (14%)

Black (65%)



Cyan (65%)

Magenta (69%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5A4E4D 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 5A4E4D by changing the saturation by 10% instead.

■ 5A4E4D

■ 5A4E4D

FFFFFF

■ 423736

■ 8C7F7E

■ 2C2221

■ A79998

■ 180C0A

■ C2B4B2

■ 000000

■ DECFCE

■ FAEBEA

■ 5A4E4D

■ 5A4E4D

■ 5A4644

■ 5A5656

■ 5A3D3B

■ 5A5F5F

■ 5A3532

■ 5A6768

■ 5A2D29

■ 5A6F71

■ 5A2420

■ 5A787A

■ 5A1C17

■ 5A8083

■ 5A140E

■ 5A888C

■ 5A0C05

■ 5A9095

■ 5A0700

■ 5A999E

Harmonies

Analogous

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



594E51



5A4E4D



584F4A

Triad

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



5A4E4D



4B534C



4C5159

Complementary

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



5A4E4D



4D595A

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.



485258



5A4E4D



475350

Square

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



5A4E4D



505249



465354



515058

Rectangle

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



5A4E4D



565048



465354



4A5259

Sweetspot

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



5A4E4D



757171



5A4D59



3B3838



BABABA



3B3B3B

Same Dimension

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



5A4E4D



756361



5A544D



2E2A29



6E0800



ED1200

Inverse Universe

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



4D595A



617475



4D535A



292E2E



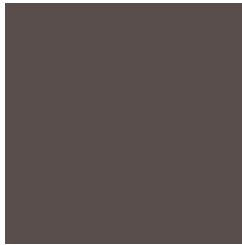
00656E



00DBED

Previews

White Background



This preview shows how the Hex color 5A4E4D looks on a white background.

Color Contrast Check

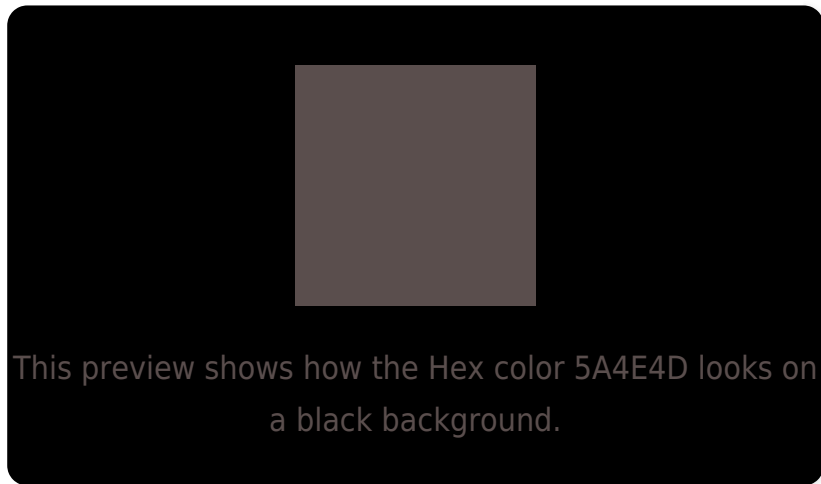
Large Text (above 18pt) WCAG AA ✓ Pass

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

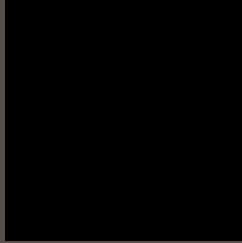
Any Text WCAG AA × Fail

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 5A4E4D Background



This preview shows how black text looks on a background with the Hex color 5A4E4D.

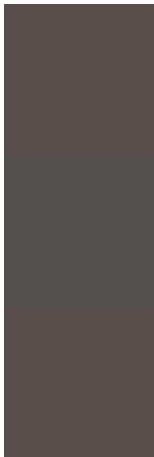


This preview shows how white text looks on a background with the Hex color 5A4E4D.

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
5A4E4D

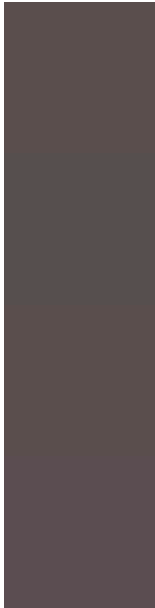
Protanopia
53504E

Deuteranopia
5A4E4D



Tritanopia
5B4D53

Trichromacy



Original Color

5A4E4D

Protanomaly

564F4E

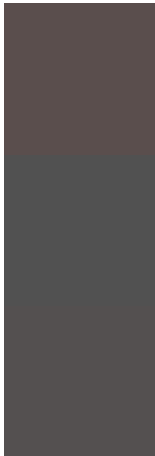
Deuteranomaly

5A4E4D

Tritanomaly

5B4D51

Monochromacy



Original Color

5A4E4D

Achromatopsia

515151

Achromatomaly

545050

CSS Examples

Text

The CSS property to change the color of the text to Hex 5A4E4D 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 #5A4E4D looks like.

```
.text, #text, p{  
    color:#5A4E4D  
}
```

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 #5A4E4D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5A4E4D
}
```

Border

The CSS property to change the border of an element to Hex 5A4E4D is called "border". The border property can be set on classes, ids or directly on the HTML element.

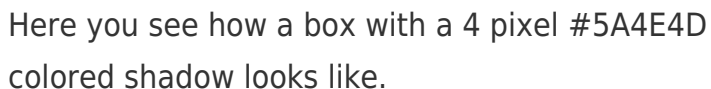
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5A4E4D }
```

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

```
.border{ border-color:#5A4E4D }
```

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



Here you see how a box with a 4 pixel #5A4E4D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5A4E4D; -webkit-box-shadow:4px 4px  
4px 4px #5A4E4D; box-shadow:4px 4px 4px  
4px #5A4E4D }
```

Background

The CSS property to change the background color of an element to Hex 5A4E4D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5A4E4D }
```

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

```
.background{ background-color:#5A4E4D }
```

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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