

Converting Colors

Hex(5D4C46)

Have a look what the booklet for
Hex(5D4C46) contains.

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Color

Hex(5D4C46)

Conversions

Conversions Part 1

Format	Color
Hex	5D4C46
RGB	93, 76, 70
RGB Percent	36%, 30%, 27%
CMY	0.6353, 0.7020, 0.7255
CMYK	0.00, 0.18, 0.25, 0.64
HSL	16°, 14%, 32%
HSV	16°, 25%, 36%
XYZ	8.2041, 7.9382, 6.8942
YIQ	80.3990, 12.0580, 1.7380

Conversions

Conversions Part 2

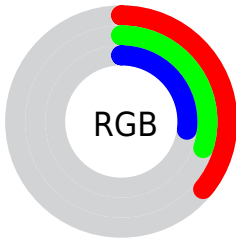
Format	Color
R_{YB}	93, 78, 70
Decimal	6114374
CIE _{Lab}	33.85, 6.08, 6.24
CIE _{LCh}	34, 8.715, 45.732
Yxy	7.9382, 0.3561, 0.3446
Android (android.graphics.Color)	4284304454 (0xFF5D4C46)
YUV	80.3990, -5.1267, 11.0511
Hunter-Lab	28.1749, 2.6707, 5.2146

Details

The Hex color **5D4C46** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **46575D**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **907D76**, and **2E201B** is the 20% darker color. If you saturate the color by 10%, you get **5D453D**, and if you desaturate by 10%, it is **5D534F**.

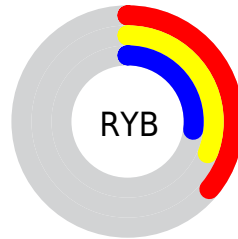
Distribution



Red (36%)

Green (30%)

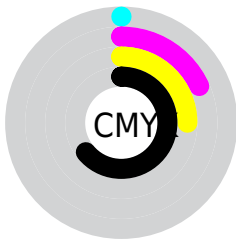
Blue (27%)



Red (36%)

Yellow (31%)

Blue (27%)

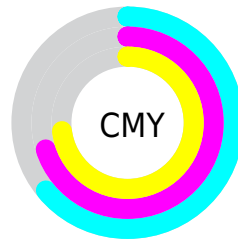


Cyan (0%)

Magenta (18%)

Yellow (25%)

Black (64%)



Cyan (64%)

Magenta (70%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5D4C46 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 5D4C46 by changing the saturation by 10% instead.

■ 5D4C46

■ 5D4C46

FFFFFF

■ 453530

■ 907D76

■ 2E201B

■ AA9790

■ 1B0900

■ C6B1AA

■ 000000

■ E2CDC6

■ FEE9E2

FFFFFFE

■ 5D4C46

■ 5D4C46

■ 5D453D

■ 5D534F

■ 5D3E33

■ 5D5A59

■ 5D372A

■ 5D6162

■ 5D3121

■ 5D676B

■ 5D2A18

■ 5D6E75

■ 5D230E

■ 5D757E

■ 5D1C05

■ 5D7C87

■ 5D1800

■ 5D8390

■ 5D8A9A

Harmonies

Analogous

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



5E4B4C



5D4C46



584E42

Triad

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



5D4C46



42534C



4D4F5D

Complementary

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



5D4C46



46575D

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.



44515D



5D4C46



3E5453

Square

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



5D4C46



495246



3F5359



554D59

Rectangle

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



5D4C46



545042



3F5359



4A505D

Sweetspot

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



5D4C46



78726F



5D4657



3D3A38



BDBDBD



3D3D3D

Same Dimension

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



5D4C46



785D54



5D5746



2E2B29



6E1D00



ED3E00

Inverse Universe

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



46575D



546E78



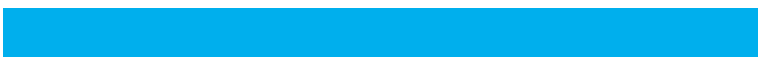
464C5D



292D2E



00516E



00AFED

Previews

White Background



This preview shows how the Hex color 5D4C46 looks on a white background.

Color Contrast Check

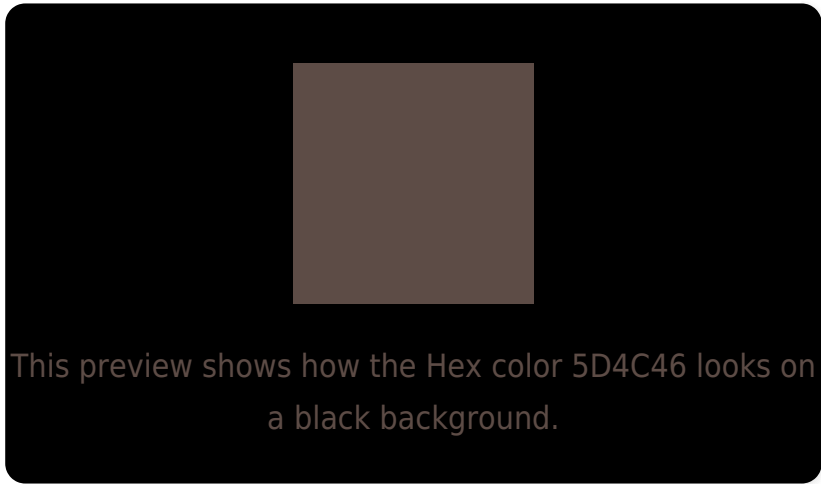
Large Text (above 18pt) WCAG AA ✓ Pass

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

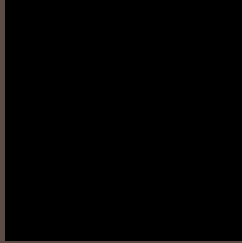
Any Text WCAG AA × Fail

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 5D4C46 Background



This preview shows how black text looks on a background with the Hex color 5D4C46.



This preview shows how white text looks on a background with the Hex color 5D4C46.

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
5D4C46

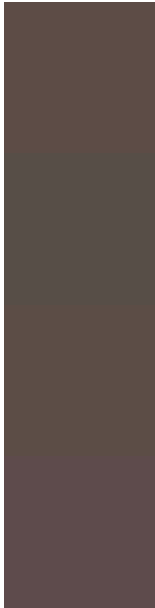
Protanopia
534F48

Deuteranopia
5B4D46



Tritanopia
5E4A50

Trichromacy



Original Color
5D4C46

Protanomaly
574E47

Deuteranomaly
5C4D46

Tritanomaly
5E4B4C

Monochromacy



Original Color
5D4C46

Achromatopsia
505050

Achromatomaly
554F4C

CSS Examples

Text

The CSS property to change the color of the text to Hex 5D4C46 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 #5D4C46 looks like.

```
.text, #text, p{  
    color:#5D4C46  
}
```

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 #5D4C46 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5D4C46
}
```

Border

The CSS property to change the border of an element to Hex 5D4C46 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
#5D4C46 }
```

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

```
.border{ border-color:#5D4C46 }
```

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

Here you see how a box with a 4 pixel #5D4C46 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5D4C46; -webkit-box-shadow:4px 4px  
4px 4px #5D4C46; box-shadow:4px 4px 4px  
4px #5D4C46 }
```

Background

The CSS property to change the background color of an element to Hex 5D4C46 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5D4C46 }
```

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

```
.background{ background-color:#5D4C46 }
```

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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