

Converting Colors

Hex(5D554A)

Have a look what the booklet for
Hex(5D554A) contains.

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Color

Hex(5D554A)

Conversions

Conversions Part 1

Format	Color
Hex	5D554A
RGB	93, 85, 74
RGB Percent	36%, 33%, 29%
CMY	0.6353, 0.6667, 0.7098
CMYK	0.00, 0.09, 0.20, 0.64
HSL	35°, 11%, 33%
HSV	35°, 20%, 36%
XYZ	8.9987, 9.3186, 7.8029
YIQ	86.1380, 8.2990, -1.7250

Conversions

Conversions Part 2

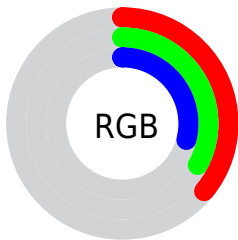
Format	Color
RYB	88, 93, 74
Decimal	6116682
CIELab	36.59, 1.20, 7.60
CIELCh	37, 7.694, 81.008
Yxy	9.3186, 0.3445, 0.3568
Android (android.graphics.Color)	4284306762 (0xFF5D554A)
YUV	86.1380, -5.9840, 6.0180
Hunter-Lab	30.5263, -0.8018, 6.2131

Details

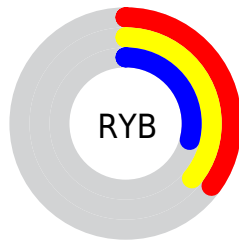
The Hex color **5D554A** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4A525D**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **8F877B**, and **2F281E** is the 20% darker color. If you saturate the color by 10%, you get **5D5141**, and if you desaturate by 10%, it is **5D5953**.

Distribution



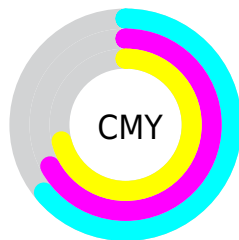
- Red (36%)
- Green (33%)
- Blue (29%)



- Red (35%)
- Yellow (36%)
- Blue (29%)



- Cyan (0%)
- Magenta (9%)
- Yellow (20%)
- Black (64%)



- Cyan (64%)
- Magenta (67%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5D554A 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 5D554A by changing the saturation by 10% instead.



5D554A



5D554A

FFFFFF



453E33



8F877B



2F281E



AAA194



1B1406



C5BCAF



000000



E1D7CA



FEF4E7



5D554A



5D554A



5D5141



5D5953



5D4D37



5D5D5D

■ 5D492E

■ 5D6166

■ 5D4525

■ 5D656F

■ 5D411C

■ 5D6979

■ 5D3E12

■ 5D6C82

■ 5D3A09

■ 5D708B

■ 5D3600

■ 5D7494

■ 5D789E

Harmonies

Analogous

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



62534D



5D554A



56574B

Triad

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



5D554A



465A5A



5C535E

Complementary

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



5D554A



4A525D

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.



55562



5D54A



48595F

Square

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



5D554A



495A54



4D5762



625258

Rectangle

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



5D554A



52584D



4D5762



5A545F

Sweetspot

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



5D554A



787571



5D4A52



3D3B39



BDBDBD



3D3D3D

Same Dimension

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



5D554A



786B5A



5C5D4A



2E2C29



6E3F00



ED8900

Inverse Universe

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



4A525D



5A6778



4B4A5D



292B2E



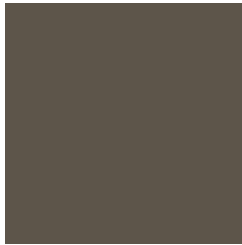
002E6E



0064ED

Previews

White Background



This preview shows how the Hex color 5D554A looks on a white background.

Color Contrast Check

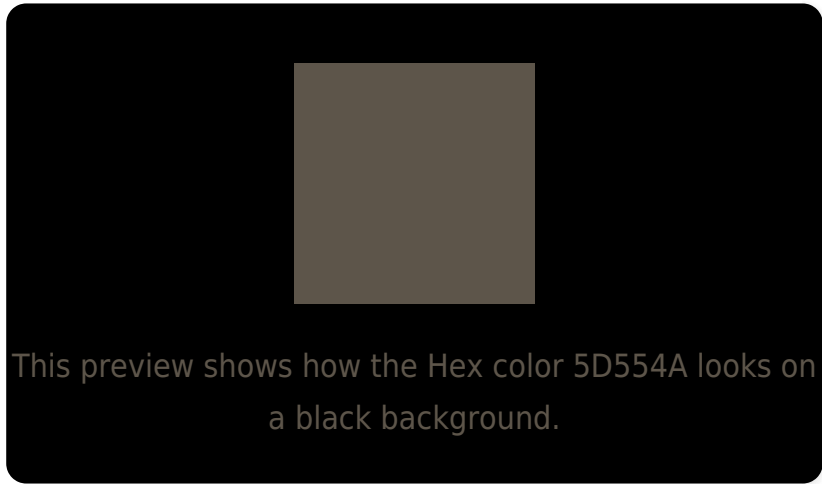
Large Text (above 18pt) WCAG AA ✓ Pass

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

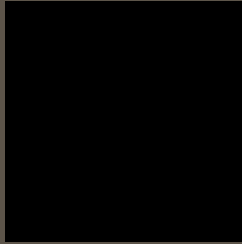
Any Text WCAG AA × Fail

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 5D554A Background



This preview shows how black text looks on a background with the Hex color 5D554A.

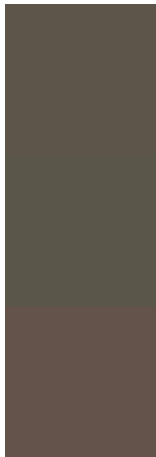


This preview shows how white text looks on a background with the Hex color 5D554A.

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
5D554A

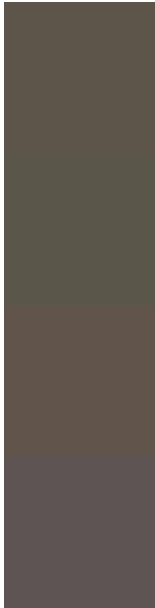
Protanopia
5A564A

Deuteranopia
63534A



Tritanopia
5F5359

Trichromacy



Original Color
5D554A

Protanomaly
5B564A

Deuteranomaly
61544A

Tritanomaly
5E5454

Monochromacy



Original Color
5D554A

Achromatopsia
565656

Achromatomaly
595652

CSS Examples

Text

The CSS property to change the color of the text to Hex 5D554A 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 #5D554A looks like.

```
.text, #text, p{  
    color:#5D554A  
}
```

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 #5D554A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5D554A
}
```

Border

The CSS property to change the border of an element to Hex 5D554A 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
#5D554A }
```

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

```
.border{ border-color:#5D554A }
```

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

Here you see how a box with a 4 pixel #5D554A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5D554A; -webkit-box-shadow:4px 4px  
4px 4px #5D554A; box-shadow:4px 4px 4px  
4px #5D554A }
```

Background

The CSS property to change the background color of an element to Hex 5D554A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5D554A }
```

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

```
.background{ background-color:#5D554A }
```

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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