

Converting Colors

Hex(564F43)

Have a look what the booklet for
Hex(564F43) contains.

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Color

Hex(564F43)

Conversions

Conversions Part 1

Format	Color
Hex	564F43
RGB	86, 79, 67
RGB Percent	34%, 31%, 26%
CMY	0.6627, 0.6902, 0.7373
CMYK	0.00, 0.08, 0.22, 0.66
HSL	38°, 12%, 30%
HSV	38°, 22%, 34%
XYZ	7.6469, 7.9756, 6.4466
YIQ	79.7250, 8.0240, -2.2480

Conversions

Conversions Part 2

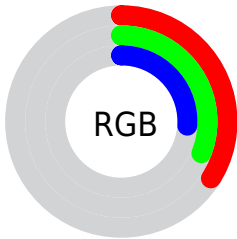
Format	Color
R_{YB}	78, 86, 67
Decimal	5656387
CIE Lab	33.93, 0.63, 8.14
CIE LCh	34, 8.163, 85.608
Yxy	7.9756, 0.3465, 0.3614
Android (android.graphics.Color)	4283846467 (0xFF564F43)
YUV	79.7250, -6.2734, 5.5032
Hunter-Lab	28.2412, -1.0897, 6.2347




Details

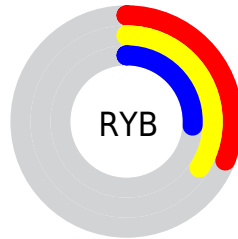
The Hex color **564F43** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **434A56**, and the grayscale version is **505050**.




A 20% lighter version of the original color is **888073**, and **292318** is the 20% darker color. If you saturate the color by 10%, you get **564C3A**, and if you desaturate by 10%, it is **56524C**.

Distribution







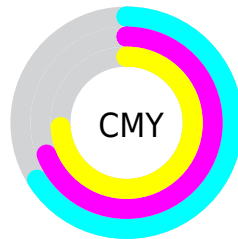
-  Red (34%)
-  Green (31%)
-  Blue (26%)






-  Red (31%)
-  Yellow (34%)
-  Blue (26%)



-  Cyan (0%)
-  Magenta (8%)
-  Yellow (22%)
-  Black (66%)



-  Cyan (66%)
-  Magenta (69%)
-  Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 564F43 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 564F43 by changing the saturation by 10% instead.



564F43



564F43

FFFFFF



3F382D



888073



292318



A29A8D



140D00



BDB5A7



000000



D9D0C2



F6EDDE



FFFFFFB



564F43



564F43



564C3A



56524C

■ 564932

■ 565554

■ 564529

■ 56595D

■ 564221

■ 565C65

■ 563F18

■ 565F6E

■ 563C0F

■ 566277

■ 563907

■ 56657F

■ 563600

■ 566888

■ 566C90

Harmonies

Analogous

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



5B4D45



564F43



4F5144

Triad

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



564F43



3F5355



574D57

Complementary

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



564F43



434A56

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.



504E5B



564F43



41525A

Square

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



564F43



42544F



48515D



5C4B51

Rectangle

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



564F43



4A5247



48515D



554D59

Sweetspot

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



564F43



706D68



56434A



383634



B8B8B8



383838

Same Dimension

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



564F43



706552



545643



2B2A27



6B4400



EB9400

Inverse Universe

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



434A56



525D70



454356



27292B



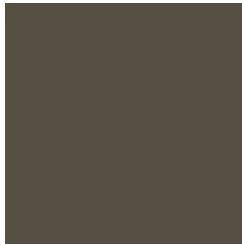
00276B



0056EB

Previews

White Background



This preview shows how the Hex color 564F43 looks on a white background.

Color Contrast Check

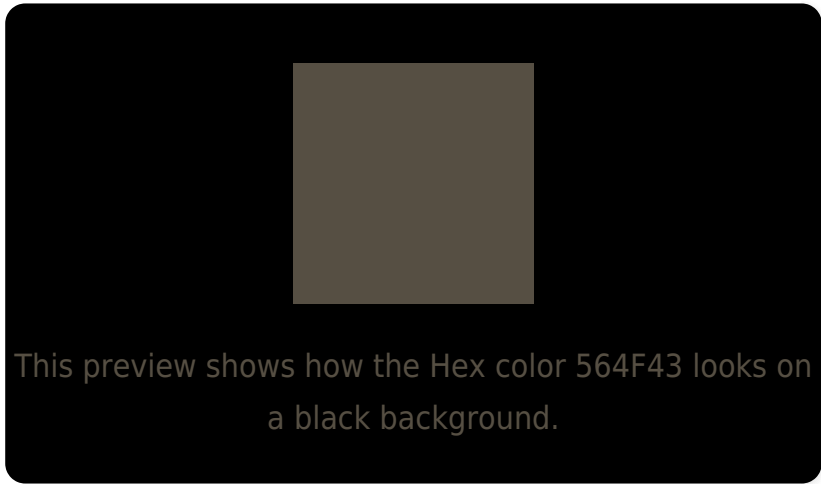
Large Text (above 18pt) WCAG AA ✓ Pass

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

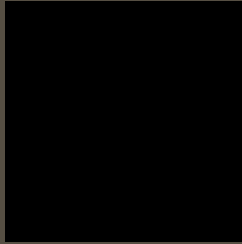
Any Text WCAG AA × Fail

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 564F43 Background



This preview shows how black text looks on a background with the Hex color 564F43.

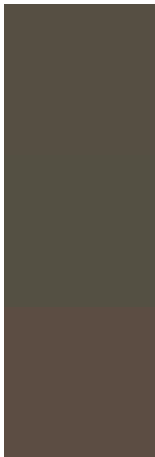


This preview shows how white text looks on a background with the Hex color 564F43.

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
564F43

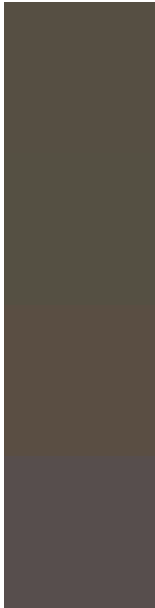
Protanopia
545043

Deuteranopia
5C4D43



Tritanopia
584D53

Trichromacy



Original Color
564F43

Protanomaly
555043

Deuteranomaly
5A4E43

Tritanomaly
574E4D

Monochromacy



Original Color
564F43

Achromatopsia
505050

Achromatomaly
52504B

CSS Examples

Text

The CSS property to change the color of the text to Hex 564F43 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 #564F43 looks like.

```
.text, #text, p{  
    color:#564F43  
}
```

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 #564F43 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #564F43
}
```

Border

The CSS property to change the border of an element to Hex 564F43 is called "border". The border property can be set on classes, ids or directly on the HTML element.

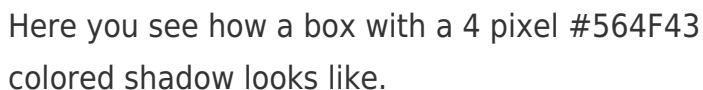
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#564F43 }
```

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

```
.border{ border-color:#564F43 }
```

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

A rectangular box with a dark blue shadow. The box is white with a thin black border. The shadow is a dark blue color, matching the #564F43 hex code mentioned in the text. The shadow is applied to the bottom and right sides of the box, creating a 3D effect.

Here you see how a box with a 4 pixel #564F43 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #564F43; -webkit-box-shadow:4px 4px  
4px 4px #564F43; box-shadow:4px 4px 4px  
4px #564F43 }
```

Background

The CSS property to change the background color of an element to Hex 564F43 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#564F43 }
```

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

```
.background{ background-color:#564F43 }
```

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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