

Converting Colors

Hex(554A44)

Have a look what the booklet for
Hex(554A44) contains.

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Color

Hex(554A44)

Conversions

Conversions Part 1

Format	Color
Hex	554A44
RGB	85, 74, 68
RGB Percent	33%, 29%, 27%
CMY	0.6667, 0.7098, 0.7333
CMYK	0.00, 0.13, 0.20, 0.67
HSL	21°, 11%, 30%
HSV	21°, 20%, 33%
XYZ	7.2385, 7.2462, 6.4860
YIQ	76.6050, 8.4820, 0.4660

Conversions

Conversions Part 2

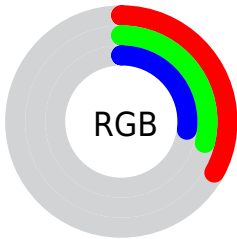
Format	Color
R_{YB}	85, 77, 68
Decimal	5589572
CIE Lab	32.36, 3.48, 5.27
CIE LCh	32, 6.319, 56.538
Yxy	7.2462, 0.3452, 0.3455
Android (android.graphics.Color)	4283779652 (0xFF554A44)
YUV	76.6050, -4.2423, 7.3624
Hunter-Lab	26.9188, 0.8909, 4.5574




Details

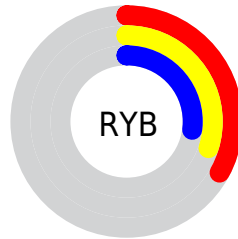
The Hex color **554A44** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **444F55**, and the grayscale version is **4D4D4D**.




A 20% lighter version of the original color is **877B74**, and **281E19** is the 20% darker color. If you saturate the color by 10%, you get **55453B**, and if you desaturate by 10%, it is **554F4C**.

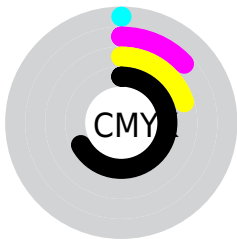
Distribution







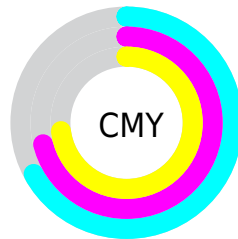
-  Red (33%)
-  Green (29%)
-  Blue (27%)






-  Red (33%)
-  Yellow (30%)
-  Blue (27%)



-  Cyan (0%)
-  Magenta (13%)
-  Yellow (20%)
-  Black (67%)



-  Cyan (67%)
-  Magenta (71%)
-  Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 554A44 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 554A44 by changing the saturation by 10% instead.



554A44



554A44

FFFFFF



3E332E



877B74



281E19



A1948E



140600



BCAFA8



000000



D8CAC3



F4E7DF

FFFFFFC



554A44



554A44



55453B



554F4C

■ 553F33

■ 555555

■ 553A2A

■ 555A5E

■ 553422

■ 556066

■ 552F19

■ 55656E

■ 552911

■ 556B77

■ 552408

■ 55707F

■ 551E00

■ 557688

■ 557B90

Harmonies

Analogous

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



574948



554A44



514C42

Triad

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



554A44



414F4B



4C4B55

Complementary

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



554A44



444F55

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.



464D56



554A44



404F50

Square

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



554A44



464E47



414E54



524A52

Rectangle

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



554A44



4D4D43



414E54



4A4C56

Sweetspot

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



554A44



6E6967



55444F



383634



B8B8B8



383838

Same Dimension

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



554A44



6E5D53



555244



2B2927



6B2600



EB5300

Inverse Universe

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



444F55



53646E



444755



272A2B



00456B



0098EB

Previews

White Background



This preview shows how the Hex color 554A44 looks on a white background.

Color Contrast Check

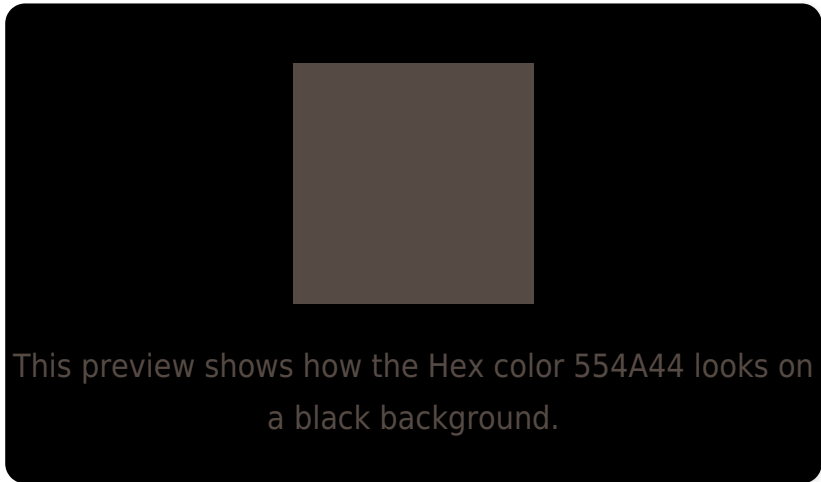
Large Text (above 18pt) WCAG AA ✓ Pass

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

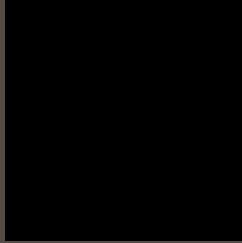
Any Text WCAG AA × Fail

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 554A44 Background



This preview shows how black text looks on a background with the Hex color 554A44.



This preview shows how white text looks on a background with the Hex color 554A44.

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
554A44

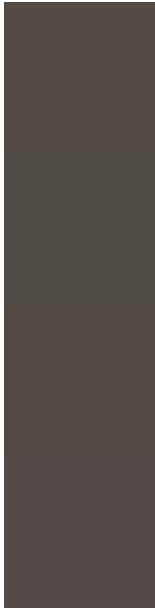
Protanopia
4F4C45

Deuteranopia
564944



Tritanopia
56484E

Trichromacy



Original Color

554A44

Protanomaly

514B45

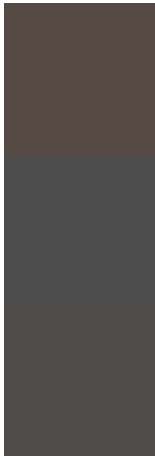
Deuteranomaly

564944

Tritanomaly

56494A

Monochromacy



Original Color

554A44

Achromatopsia

4D4D4D

Achromatomaly

504C4A

CSS Examples

Text

The CSS property to change the color of the text to Hex 554A44 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 #554A44 looks like.

```
.text, #text, p{  
    color:#554A44  
}
```

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 #554A44 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #554A44  
}
```

Border

The CSS property to change the border of an element to Hex 554A44 is called "border". The border property can be set on classes, ids or directly on the HTML element.

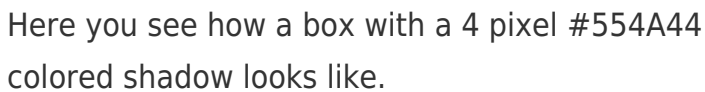
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#554A44 }
```

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

```
.border{ border-color:#554A44 }
```

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



Here you see how a box with a 4 pixel #554A44 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #554A44; -webkit-box-shadow:4px 4px  
4px 4px #554A44; box-shadow:4px 4px 4px  
4px #554A44 }
```

Background

The CSS property to change the background color of an element to Hex 554A44 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#554A44 }
```

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

```
.background{ background-color:#554A44 }
```

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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