

Converting Colors

Hex(554A49)

Have a look what the booklet for
Hex(554A49) contains.

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Color

Hex(554A49)

Conversions

Conversions Part 1

Format	Color
Hex	554A49
RGB	85, 74, 73
RGB Percent	33%, 29%, 29%
CMY	0.6667, 0.7098, 0.7137
CMYK	0.00, 0.13, 0.14, 0.67
HSL	5°, 8%, 31%
HSV	5°, 14%, 33%
XYZ	7.3977, 7.3099, 7.3244
YIQ	77.1750, 6.8770, 2.0210

Conversions

Conversions Part 2

Format	Color
R_{YB}	85, 74, 73
Decimal	5589577
CIE Lab	32.50, 4.42, 2.29
CIE LCh	33, 4.974, 27.350
Yxy	7.3099, 0.3358, 0.3318
Android (android.graphics.Color)	4283779657 (0xFF554A49)
YUV	77.1750, -2.0583, 6.8625
Hunter-Lab	27.0368, 1.5259, 2.8639

Details

The Hex color **554A49** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **495455**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **877B7A**, and **281E1E** is the 20% darker color. If you saturate the color by 10%, you get **554240**, and if you desaturate by 10%, it is **555251**.

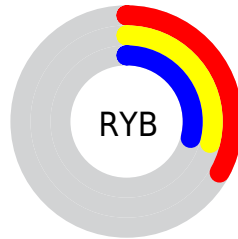
Distribution



Red (33%)

Green (29%)

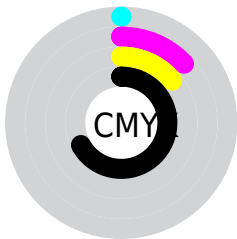
Blue (29%)



Red (33%)

Yellow (29%)

Blue (29%)

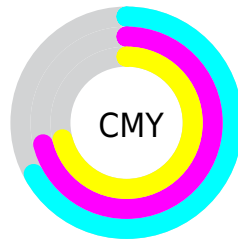


Cyan (0%)

Magenta (13%)

Yellow (14%)

Black (67%)



Cyan (67%)

Magenta (71%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 554A49 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 554A49 by changing the saturation by 10% instead.



554A49



554A49

FFFFFF



3E3333



877B7A



281E1E



A19493



140504



BCAFAE



000000



D8CAC9



F4E7E5



554A49



554A49



554240



555251



553A38



555A5A

■ 55332F

■ 556162

■ 552B27

■ 55696B

■ 55231E

■ 557173

■ 551B16

■ 55797C

■ 55130D

■ 558184

■ 550C05

■ 55888D

■ 550700

■ 559095

Harmonies

Analogous

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



544A4D



554A49



534B46

Triad

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



554A49



474E48



484D54

Complementary

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



554A49



495455

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.



444E53



554A49



444F4C

Square

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



554A49



4C4D45



434F50



4D4C53

Rectangle

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



554A49



514C45



434F50



474D54

Sweetspot

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



554A49



6E6A69



554954



383635



B8B8B8



383838

Same Dimension

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



554A49



6E5D5B



555049



2B2727



6B0900



EB1400

Inverse Universe

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



495455



5B6C6E



494E55



272B2B



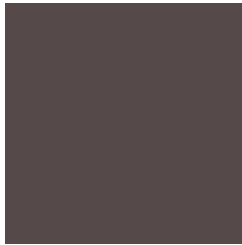
00626B



00D7EB

Previews

White Background



This preview shows how the Hex color 554A49 looks on a white background.

Color Contrast Check

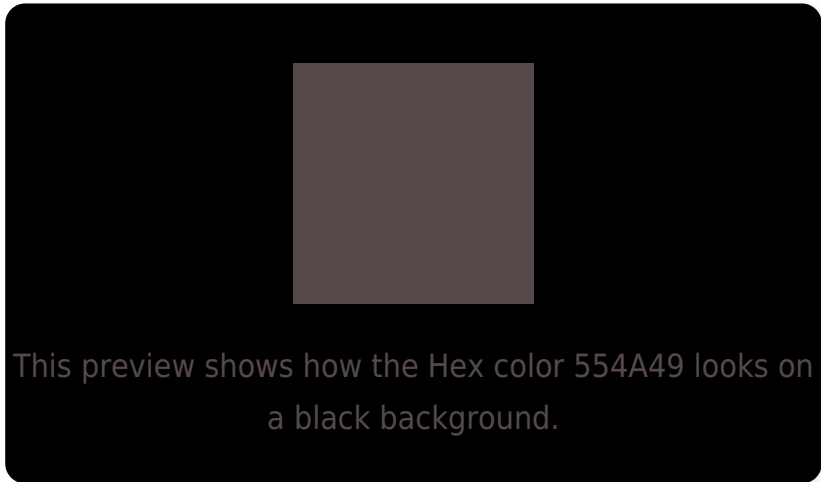
Large Text (above 18pt) WCAG AA ✓ Pass

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

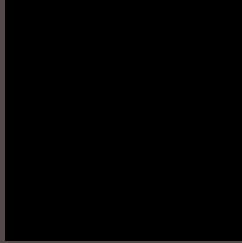
Any Text WCAG AA × Fail

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 554A49 Background



This preview shows how black text looks on a background with the Hex color 554A49.

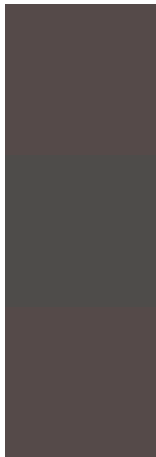


This preview shows how white text looks on a background with the Hex color 554A49.

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
554A49

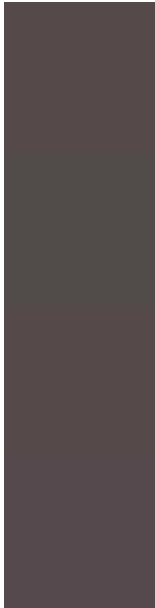
Protanopia
4E4C4A

Deuteranopia
554A49



Tritanopia
56494F

Trichromacy



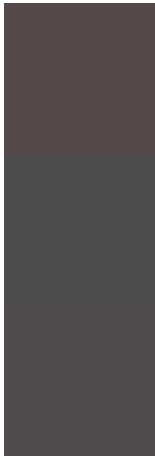
Original Color
554A49

Protanomaly
514B4A

Deuteranomaly
554A49

Tritanomaly
56494D

Monochromacy



Original Color
554A49

Achromatopsia
4D4D4D

Achromatomaly
504C4C

CSS Examples

Text

The CSS property to change the color of the text to Hex 554A49 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 #554A49 looks like.

```
.text, #text, p{  
    color:#554A49  
}
```

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 #554A49 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #554A49
}
```

Border

The CSS property to change the border of an element to Hex 554A49 is called "border". The border property can be set on classes, ids or directly on the HTML element.

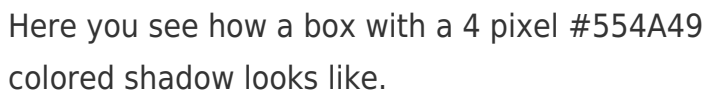
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#554A49 }
```

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

```
.border{ border-color:#554A49 }
```

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



Here you see how a box with a 4 pixel #554A49 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #554A49; -webkit-box-shadow:4px 4px  
4px 4px #554A49; box-shadow:4px 4px 4px  
4px #554A49 }
```

Background

The CSS property to change the background color of an element to Hex 554A49 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#554A49 }
```

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

```
.background{ background-color:#554A49 }
```

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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