

Converting Colors

Hex(554851)

Have a look what the booklet for
Hex(554851) contains.

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Color

Hex(554851)

Conversions

Conversions Part 1

Format	Color
Hex	554851
RGB	85, 72, 81
RGB Percent	33%, 28%, 32%
CMY	0.6667, 0.7176, 0.6824
CMYK	0.00, 0.15, 0.05, 0.67
HSL	318°, 8%, 31%
HSV	318°, 15%, 33%
XYZ	7.5489, 7.1601, 8.7688
YIQ	76.9130, 4.8590, 5.5550

Conversions

Conversions Part 2

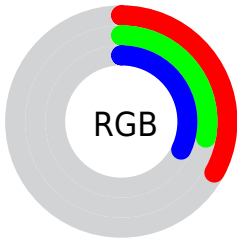
Format	Color
R_{YB}	85, 72, 81
Decimal	5589073
CIE Lab	32.17, 7.30, -3.32
CIE LCh	32, 8.020, 335.551
Yxy	7.1601, 0.3215, 0.3050
Android (android.graphics.Color)	4283779153 (0xFF554851)
YUV	76.9130, 2.0149, 7.0923
Hunter-Lab	26.7584, 3.5300, -0.6985

Details

The Hex color **554851** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **48554C**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **877882**, and **281C25** is the 20% darker color. If you saturate the color by 10%, you get **553F4E**, and if you desaturate by 10%, it is **555054**.

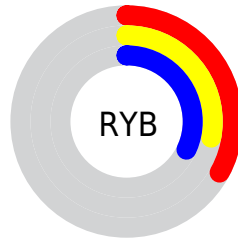
Distribution



 Red (33%)

 Green (28%)

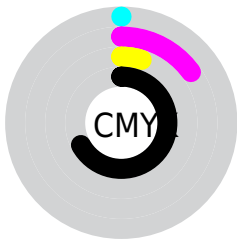
 Blue (32%)



 Red (33%)

 Yellow (28%)

 Blue (32%)

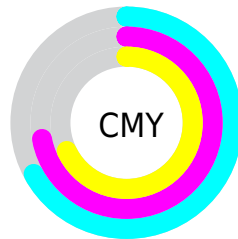


 Cyan (0%)

 Magenta (15%)

 Yellow (5%)

 Black (67%)



 Cyan (67%)

 Magenta (72%)

 Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 554851 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 554851 by changing the saturation by 10% instead.

■ 554851

■ 554851

FFFFFF

■ 3E323A

■ 877882

■ 281C25

■ A1929C

■ 14030F

■ BCADB7

■ 000000

■ D8C8D3

■ F4E4EF

■ 554851

■ 554851

■ 553F4E

■ 555054

■ 55374C

■ 555956

■ 552F49

■ 556159

■ 552647

■ 556A5B

■ 551E44

■ 55725E

■ 551541

■ 557B61

■ 550D3F

■ 558463

■ 55043C

■ 558C66

■ 55003B

■ 559469

Harmonies

Analogous

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



4E4A56



554851



59474B

Triad

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



554851



504C3F



3C4F53

Complementary

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



554851



48554C

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.



3D4F4D



554851



484E41

Square

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



554851



554A40



414F46



3F4E57

Rectangle

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



554851



594847



414F46



3B4F51

Sweetspot

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



554851



6E686C



4C4855



383537



B8B8B8



383838

Same Dimension

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



554851



6E5A68



55484B



2B272A



6B004A



EB00A2

Inverse Universe

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



554851



6E5A68



485552



2B272A



6B004A



EB00A2

Previews

White Background



This preview shows how the Hex color 554851 looks on a white background.

Color Contrast Check

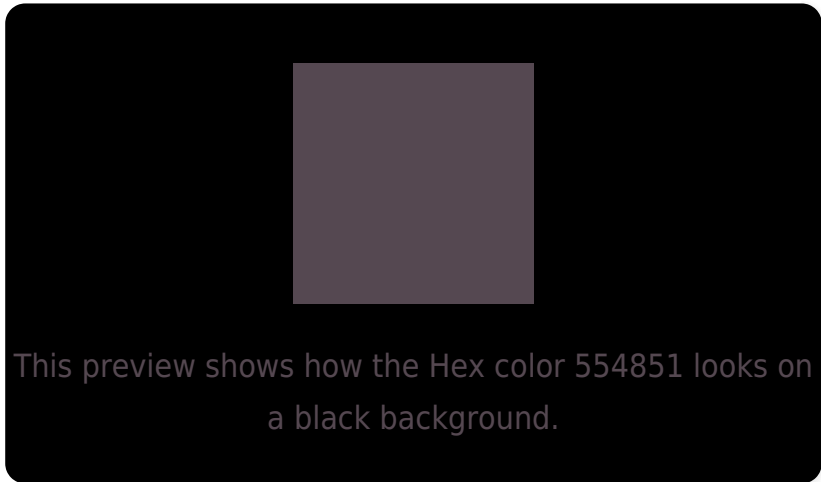
Large Text (above 18pt) WCAG AA ✓ Pass

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

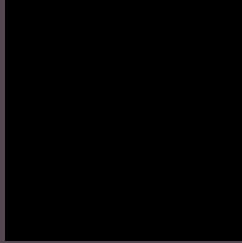
Any Text WCAG AA × Fail

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 554851 Background



This preview shows how black text looks on a background with the Hex color 554851.



This preview shows how white text looks on a background with the Hex color 554851.

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
554851

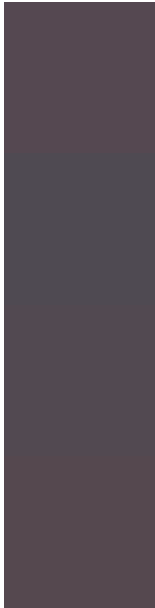
Protanopia
4B4B53

Deuteranopia
514A51



Tritanopia
55484E

Trichromacy



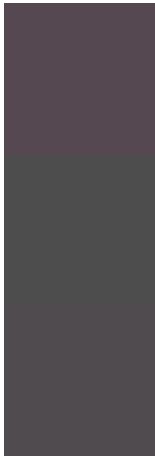
Original Color
554851

Protanomaly
4F4A52

Deuteranomaly
524951

Tritanomaly
55484F

Monochromacy



Original Color
554851

Achromatopsia
4D4D4D

Achromatomaly
504B4E

CSS Examples

Text

The CSS property to change the color of the text to Hex 554851 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 #554851 looks like.

```
.text, #text, p{  
    color:#554851  
}
```

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 #554851 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #554851
}
```

Border

The CSS property to change the border of an element to Hex 554851 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".

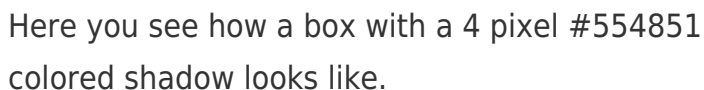
```
.border, #border, table{ border:4px solid
#554851 }
```

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

```
.border{ border-color:#554851 }
```

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

Here you see how a box with a 4 pixel #554851 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #554851; -webkit-box-shadow:4px 4px  
4px 4px #554851; box-shadow:4px 4px 4px  
4px #554851 }
```

Background

The CSS property to change the background color of an element to Hex 554851 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#554851 }
```

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

```
.background{ background-color:#554851 }
```

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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