

Converting Colors

Hex(554637)

Have a look what the booklet for
Hex(554637) contains.

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Color

Hex(554637)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 554637 |
| RGB | 85, 70, 55 |
| RGB Percent | 33%, 27%, 22% |
| CMY | 0.6667, 0.7255, 0.7843 |
| CMYK | 0.00, 0.18, 0.35, 0.67 |
| HSL | 30°, 21%, 27% |
| HSV | 30°, 35%, 33% |
| XYZ | 6.6261, 6.5874, 4.5367 |
| YIQ | 72.7750, 13.7550, -1.4850 |

Conversions

Conversions Part 2

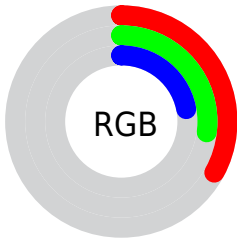
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 85, 85, 55 |
| Decimal | 5588535 |
| CIE _{Lab} | 30.85, 3.85, 11.44 |
| CIE _{LCh} | 31, 12.068, 71.401 |
| Yxy | 6.5874, 0.3733, 0.3711 |
| Android (android.graphics.Color) | 4283778615 (0xFF554637) |
| YUV | 72.7750, -8.7631, 10.7213 |
| Hunter-Lab | 25.6660, 1.1668, 7.4862 |

Details

The Hex color **554637** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **374655**, and the grayscale version is **494949**.

A 20% lighter version of the original color is **877666**, and **271B0C** is the 20% darker color. If you saturate the color by 10%, you get **55422F**, and if you desaturate by 10%, it is **554A3F**.

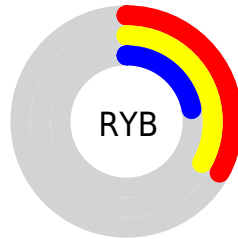
Distribution



 Red (33%)

 Green (27%)

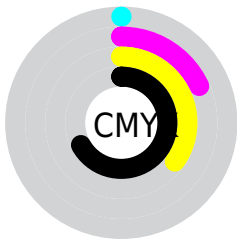
 Blue (22%)



 Red (33%)

 Yellow (33%)

 Blue (22%)

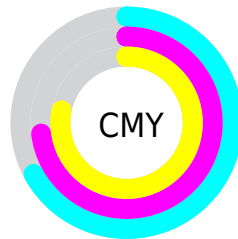


 Cyan (0%)

 Magenta (18%)

 Yellow (35%)

 Black (67%)



 Cyan (67%)

 Magenta (73%)

 Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 554637 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 554637 by changing the saturation by 10% instead.

■ 554637

■ 554637

FFFFFF

■ 3D3022

■ 877666

■ 271B0C

■ A2907F

■ 0E0000

■ BDAA99

■ 000000

■ D9C6B4

■ F5E2CF

■ FFFEEB

■ 554637

■ 554637

■ 55422F

■ 554A3F

■ 553D26

■ 554E48

■ 55391E

■ 555350

■ 553515

■ 555759

■ 55310D

■ 555B62

■ 552D04

■ 555F6A

■ 552B00

■ 556472

■ 55687B

■ 556C84

Harmonies

Analogous

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



5B433D



554637



4C4936

Triad

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



554637



304E4C



4F4557

Complementary

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



554637



374655

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.



42485B



554637



2F4D55

Square

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



554637



374E42



364B5A



58434F

Rectangle

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



554637



454B38



364B5A



4B4659

Sweetspot

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



554637



6E6862



553746



383431



B8B8B8



383838

Same Dimension

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



554637



6E5740



555537



2B2927



6B3600



EB7500

Inverse Universe

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



374655



40576E



373755



27292B



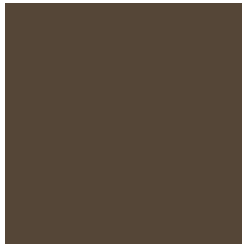
00366B



0075EB

Previews

White Background



This preview shows how the Hex color 554637 looks on a white background.

Color Contrast Check

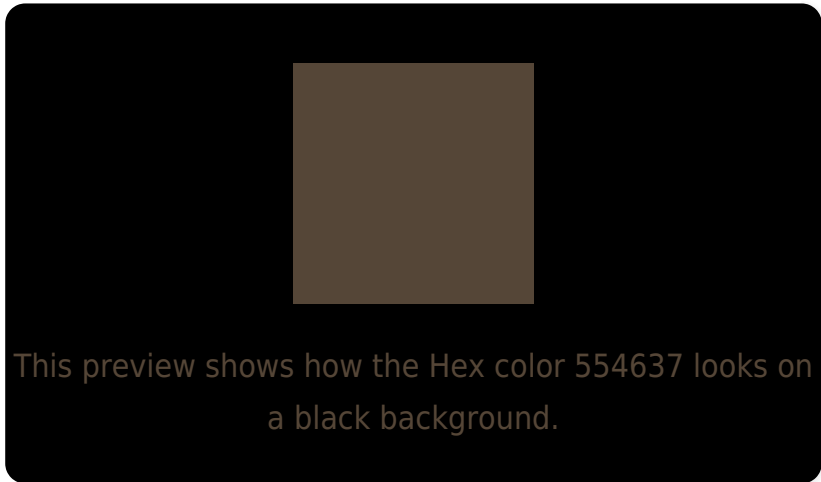
Large Text (above 18pt) WCAG AA ✓ Pass

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

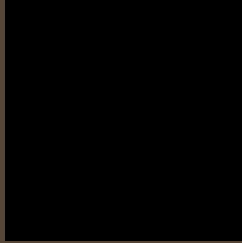
Any Text WCAG AA × Fail

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 554637 Background



This preview shows how black text looks on a background with the Hex color 554637.

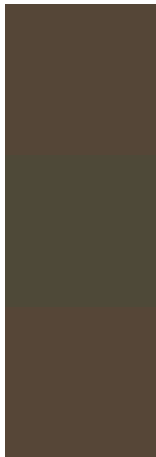


This preview shows how white text looks on a background with the Hex color 554637.

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
554637

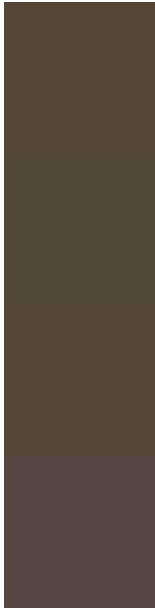
Protanopia
4E4938

Deuteranopia
564637



Tritanopia
574449

Trichromacy



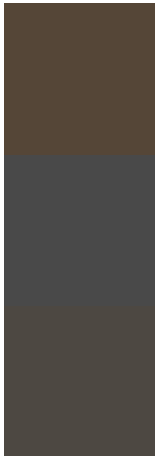
Original Color
554637

Protanomaly
514838

Deuteranomaly
564637

Tritanomaly
564542

Monochromacy



Original Color
554637

Achromatopsia
494949

Achromatomaly
4D4842

CSS Examples

Text

The CSS property to change the color of the text to Hex 554637 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 #554637 looks like.

```
.text, #text, p{  
    color:#554637  
}
```

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 #554637 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #554637
}
```

Border

The CSS property to change the border of an element to Hex 554637 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".

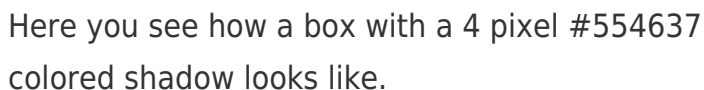
```
.border, #border, table{ border:4px solid
#554637 }
```

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

```
.border{ border-color:#554637 }
```

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

Here you see how a box with a 4 pixel #554637 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #554637; -webkit-box-shadow:4px 4px  
4px 4px #554637; box-shadow:4px 4px 4px  
4px #554637 }
```

Background

The CSS property to change the background color of an element to Hex 554637 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#554637 }
```

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

```
.background{ background-color:#554637 }
```

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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