

Converting Colors

Hex(554327)

Have a look what the booklet for
Hex(554327) contains.

Hex(554327)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(554327)

Conversions

Conversions Part 1

Format	Color
Hex	554327
RGB	85, 67, 39
RGB Percent	33%, 26%, 15%
CMY	0.6667, 0.7373, 0.8471
CMYK	0.00, 0.21, 0.54, 0.67
HSL	37°, 37%, 24%
HSV	37°, 54%, 33%
XYZ	6.1197, 6.0921, 2.7728
YIQ	69.1900, 19.7160, -4.8920

Conversions

Conversions Part 2

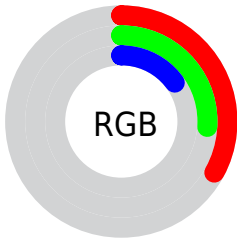
Format	Color
R_{YB}	69, 85, 39
Decimal	5587751
CIE Lab	29.64, 3.66, 19.85
CIE LCh	30, 20.189, 79.552
Yxy	6.0921, 0.4084, 0.4066
Android (android.graphics.Color)	4283777831 (0xFF554327)
YUV	69.1900, -14.8837, 13.8654
Hunter-Lab	24.6822, 1.0634, 10.6168

Details

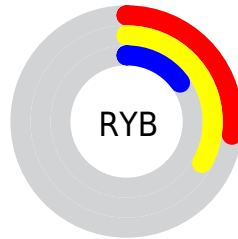
The Hex color **554327** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **273955**, and the grayscale version is **454545**.

A 20% lighter version of the original color is **887355**, and **271800** is the 20% darker color. If you saturate the color by 10%, you get **55401E**, and if you desaturate by 10%, it is **55462F**.

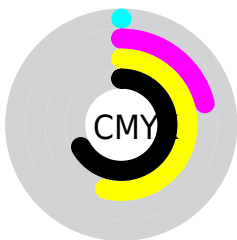
Distribution



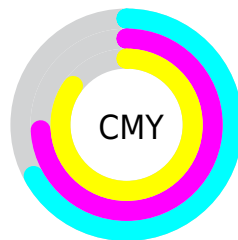
- Red (33%)
- Green (26%)
- Blue (15%)



- Red (27%)
- Yellow (33%)
- Blue (15%)



- Cyan (0%)
- Magenta (21%)
- Yellow (54%)
- Black (67%)



- Cyan (67%)
- Magenta (74%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 554327 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 554327 by changing the saturation by 10% instead.

 554327

 554327

FFFFFF

 3D2D12

 887355

 271800

 A38C6D

 060000

 BEA786

 000000

 DAC2A1

 F7DEBC

 FFFAD8

 FFFFF4

 554327

 554327

■ 55401E

■ 55462F

■ 553C16

■ 554A38

■ 55390D

■ 554D40

■ 553605

■ 555049

■ 553400

■ 555451

■ 55575A

■ 555A62

■ 555E6B

■ 556173

Harmonies

Analogous

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



603E2F



554327



464828

Triad

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



554327



084E50



543E5A

Complementary

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



554327



273955

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.



404463



554327



084D5D

Square

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



554327



1F4E40



254964



613A4C

Rectangle

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



554327



3A4B2D



254964



4E405E

Sweetspot

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



554327



6E675C



552739



38342D



B8B8B8



383838

Same Dimension

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



554327



6E5226



505527



2B2A27



6B4100



EB8F00

Inverse Universe

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



273955



26426E



2C2755



27292B



002A6B



005CEB

Previews

White Background



This preview shows how the Hex color 554327 looks on a white background.

Color Contrast Check

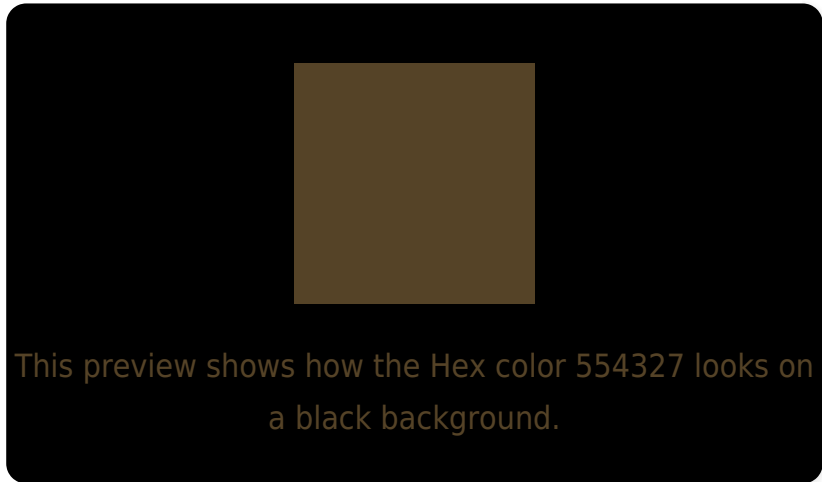
Large Text (above 18pt) WCAG AA ✓ Pass

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 554327 Background



This preview shows how black text looks on a background with the Hex color 554327.

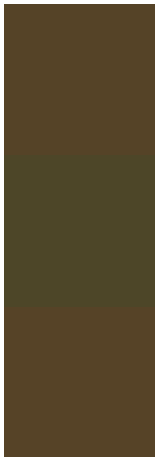


This preview shows how white text looks on a background with the Hex color 554327.

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
554327

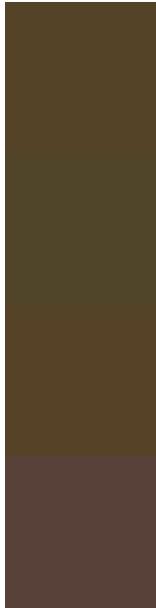
Protanopia
4D4628

Deuteranopia
564327



Tritanopia
584044

Trichromacy



Original Color
554327

Protanomaly
504528

Deuteranomaly
564327

Tritanomaly
574139

Monochromacy



Original Color
554327

Achromatopsia
454545

Achromatomaly
4B443A

CSS Examples

Text

The CSS property to change the color of the text to Hex 554327 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 #554327 looks like.

```
.text, #text, p{  
    color:#554327  
}
```

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 #554327 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #554327
}
```

Border

The CSS property to change the border of an element to Hex 554327 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".

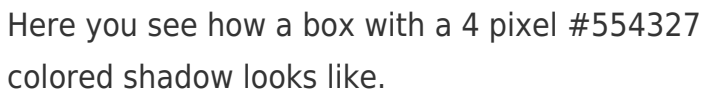
```
.border, #border, table{ border:4px solid
#554327 }
```

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

```
.border{ border-color:#554327 }
```

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

Here you see how a box with a 4 pixel #554327 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #554327; -webkit-box-shadow:4px 4px  
4px 4px #554327; box-shadow:4px 4px 4px  
4px #554327 }
```

Background

The CSS property to change the background color of an element to Hex 554327 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#554327 }
```

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

```
.background{ background-color:#554327 }
```

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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