

Converting Colors

Hex(544507)

Have a look what the booklet for
Hex(544507) contains.

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Color

Hex(544507)

Conversions

Conversions Part 1

Format	Color
Hex	544507
RGB	84, 69, 7
RGB Percent	33%, 27%, 3%
CMY	0.6706, 0.7294, 0.9725
CMYK	0.00, 0.18, 0.92, 0.67
HSL	48°, 85%, 18%
HSV	48°, 92%, 33%
XYZ	5.8226, 6.1564, 1.0824
YIQ	66.4170, 28.8420, -16.1020

Conversions

Conversions Part 2

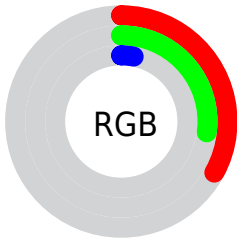
Format	Color
RYB	26, 84, 7
Decimal	5522695
CIELab	29.80, -0.32, 35.97
CIELCh	30, 35.969, 90.518
Yxy	6.1564, 0.4458, 0.4713
Android (android.graphics.Color)	4283712775 (0xFF544507)
YUV	66.4170, -29.2926, 15.4203
Hunter-Lab	24.8121, -1.5328, 14.7819

Details

The Hex color **544507** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **071654**, and the grayscale version is **434343**.

A 20% lighter version of the original color is **887538**, and **231A00** is the 20% darker color. If you saturate the color by 10%, you get **544400**, and if you desaturate by 10%, it is **54470F**.

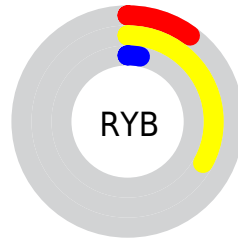
Distribution



Red (33%)

Green (27%)

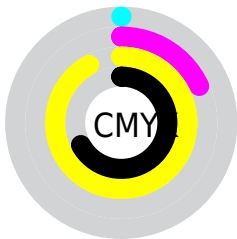
Blue (3%)



Red (10%)

Yellow (33%)

Blue (3%)

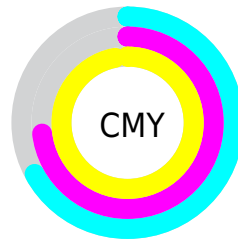


Cyan (0%)

Magenta (18%)

Yellow (92%)

Black (67%)



Cyan (67%)

Magenta (73%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color 544507 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 544507 by changing the saturation by 10% instead.

 544507

 544507

 FFFFFF1

 3C2F00

 887538

 231A00

 A48E50

 000000

 C0A969

 DCC483

 FAE09D

 FFFCB8

 FFFFD4

 544507

 544507

■ 544400

■ 54470F

■ 544818

■ 544A20

■ 544C29

■ 544D31

■ 544F39

■ 545042

■ 54524A

■ 545453

Harmonies

Analogous

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



6A3A14



544507



384D11

Triad

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



544507



005362



683262

Complementary

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



544507



071654

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.



473F77



544507



005077

Square

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



544507



005346



00497E



772B47

Rectangle

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



544507



1F5021



00497E



5F366A

Sweetspot

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



544507



6E684F



540716



383425



B8B8B8



383838

Same Dimension

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



544507



6E5800



3D5407



292825



695400



E8BB00

Inverse Universe

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



071654



00156E



1E0754



252629



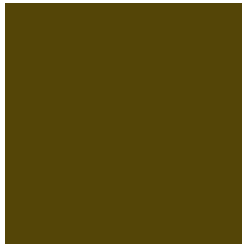
001469



002DE8

Previews

White Background



This preview shows how the Hex color 544507 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

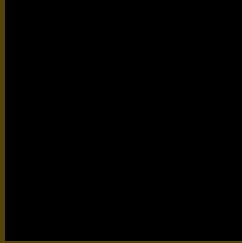
Any Text WCAG AA × Fail

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 544507 Background



This preview shows how black text looks on a background with the Hex color 544507.



This preview shows how white text looks on a background with the Hex color 544507.

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
544507

Protanopia
504708

Deuteranopia
594309



Tritanopia
584045

Trichromacy



Original Color
544507

Protanomaly
514608

Deuteranomaly
574408

Tritanomaly
57422E

Monochromacy



Original Color
544507

Achromatopsia
424242

Achromatomaly
49432D

CSS Examples

Text

The CSS property to change the color of the text to Hex 544507 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 #544507 looks like.

```
.text, #text, p{  
    color:#544507  
}
```

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 #544507 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #544507
}
```

Border

The CSS property to change the border of an element to Hex 544507 is called "border". The border property can be set on classes, ids or directly on the HTML element.

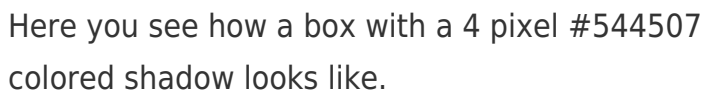
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#544507 }
```

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

```
.border{ border-color:#544507 }
```

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



Here you see how a box with a 4 pixel #544507 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #544507; -webkit-box-shadow:4px 4px  
4px 4px #544507; box-shadow:4px 4px 4px  
4px #544507 }
```

Background

The CSS property to change the background color of an element to Hex 544507 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#544507 }
```

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

```
.background{ background-color:#544507 }
```

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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