

# Converting Colors

Hex(544721)

Have a look what the booklet for  
Hex(544721) contains.

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**Color**

**Hex(544721)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	544721
RGB	84, 71, 33
RGB Percent	33%, 28%, 13%
CMY	0.6706, 0.7216, 0.8706
CMYK	0.00, 0.15, 0.61, 0.67
HSL	45°, 44%, 23%
HSV	45°, 61%, 33%
XYZ	6.1839, 6.5011, 2.3678
YIQ	70.5550, 19.9460, -9.0620

# Conversions

## Conversions Part 2

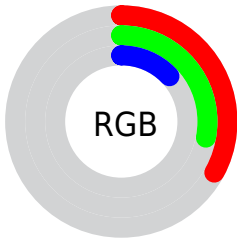
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	50, 84, 33
Decimal	5523233
CIE <sub>Lab</sub>	30.64, 0.05, 24.59
CIE <sub>LCh</sub>	31, 24.595, 89.879
Yxy	6.5011, 0.4108, 0.4319
Android (android.graphics.Color)	4283713313 (0xFF544721)
YUV	70.5550, -18.5146, 11.7913
Hunter-Lab	25.4973, -1.3282, 12.3422

# Details

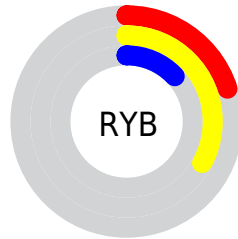
The Hex color **544721** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **212E54**, and the grayscale version is **474747**.

A 20% lighter version of the original color is **87774F**, and **251C00** is the 20% darker color. If you saturate the color by 10%, you get **544519**, and if you desaturate by 10%, it is **544929**.

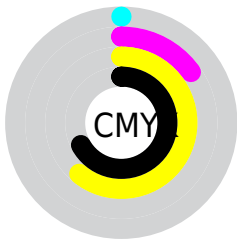
# Distribution



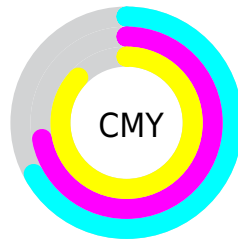
- Red (33%)
- Green (28%)
- Blue (13%)



- Red (20%)
- Yellow (33%)
- Blue (13%)



- Cyan (0%)
- Magenta (15%)
- Yellow (61%)
- Black (67%)



- Cyan (67%)
- Magenta (72%)
- Yellow (87%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 544721 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 544721 by changing the saturation by 10% instead.



 544721

 544721

FFFFFF

 3C310B

 87774F

 251C00

 A29167

 040200

 BDAB80

 000000

 DAC79A

 F6E3B5

 FFFFD1

 FFFFED

 544721

 544721

■ 544519

■ 544929

■ 544310

■ 544B32

■ 544108

■ 544D3A

■ 543F00

■ 545043

■ 54524B

■ 545453

■ 54565C

■ 545864

■ 545A6D

# Harmonies

## Analogous

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



634027



544721



404D26

# Triad

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



544721



00525B



603C5C

# Complementary

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



544721



212E54

# 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.



4A4369



544721



004F69

# Square

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



544721



015247



284A6E



6B3949

# Rectangle

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



544721



314F2F



284A6E



5A3E61



# Sweetspot

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



544721



6E695A



54212F



38352C



B8B8B8



383838



# Same Dimension

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



544721



6E591E



485421



292825



694E00



E8AD00



# Inverse Universe

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



212E54



1E326E



2D2154



252629



001B69



003BE8



# Previews

## White Background



This preview shows how the Hex color 544721 looks on a white background.

## Color Contrast Check

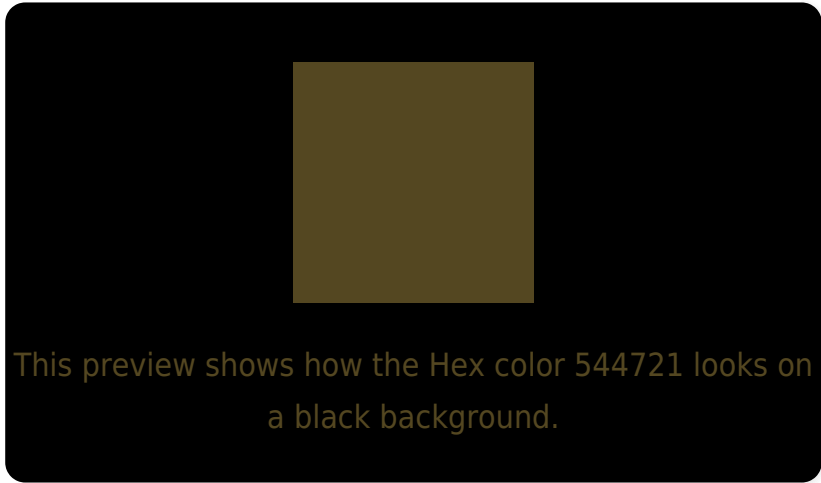
Large Text (above 18pt) WCAG AA ✓ Pass

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

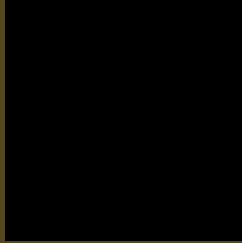
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 544721 Background



This preview shows how black text looks on a background with the Hex color 544721.



This preview shows how white text looks on a background with the Hex color 544721.

# 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](#).

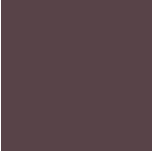
## Dichromacy



**Original Color**  
544721

**Protanopia**  
504821

**Deuteranopia**  
594522



**Tritanopia**  
574348

# Trichromacy



**Original Color**  
544721

**Protanomaly**  
514821

**Deuteranomaly**  
574622

**Tritanomaly**  
56443A

# Monochromacy



**Original Color**  
544721

**Achromatopsia**  
474747

**Achromatomaly**  
4C4739

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 544721 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 #544721 looks like.

```
.text, #text, p{  
    color:#544721  
}
```

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 #544721 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #544721
}
```

## Border

The CSS property to change the border of an element to Hex 544721 is called "border". The border property can be set on classes, ids or directly on the HTML element.

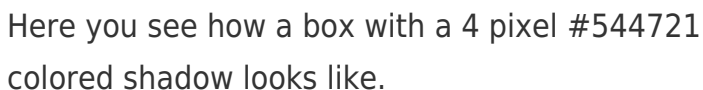
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#544721 }
```

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

```
.border{ border-color:#544721 }
```

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



Here you see how a box with a 4 pixel #544721 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #544721; -webkit-box-shadow:4px 4px  
4px 4px #544721; box-shadow:4px 4px 4px  
4px #544721 }
```

# Background

The CSS property to change the background color of an element to Hex 544721 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#544721 }
```

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

```
.background{ background-color:#544721 }
```

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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