

Converting Colors

Hex(544543)

Have a look what the booklet for
Hex(544543) contains.

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Color

Hex(544543)

Conversions

Conversions Part 1

Format	Color
Hex	544543
RGB	84, 69, 67
RGB Percent	33%, 27%, 26%
CMY	0.6706, 0.7294, 0.7373
CMYK	0.00, 0.18, 0.20, 0.67
HSL	7°, 11%, 30%
HSV	7°, 20%, 33%
XYZ	6.7974, 6.5463, 6.2155
YIQ	73.2570, 9.5820, 2.5580

Conversions

Conversions Part 2

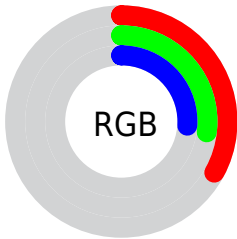
Format	Color
R_{YB}	84, 69, 67
Decimal	5522755
CIE _{Lab}	30.75, 6.03, 3.60
CIE _{LCh}	31, 7.020, 30.823
Yxy	6.5463, 0.3475, 0.3347
Android (android.graphics.Color)	4283712835 (0xFF544543)
YUV	73.2570, -3.0847, 9.4216
Hunter-Lab	25.5858, 2.6472, 3.5068

Details

The Hex color **544543** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **435254**, and the grayscale version is **494949**.

A 20% lighter version of the original color is **867573**, and **271A18** is the 20% darker color. If you saturate the color by 10%, you get **543E3B**, and if you desaturate by 10%, it is **544C4B**.

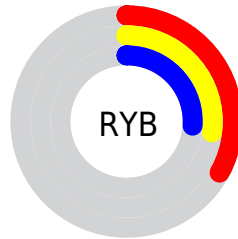
Distribution



 Red (33%)

 Green (27%)

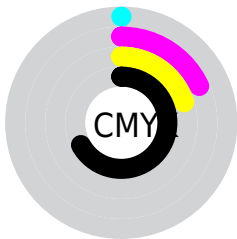
 Blue (26%)



 Red (33%)

 Yellow (27%)

 Blue (26%)

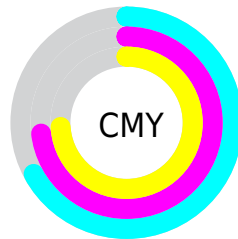


 Cyan (0%)

 Magenta (18%)

 Yellow (20%)

 Black (67%)



 Cyan (67%)

 Magenta (73%)

 Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 544543 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 544543 by changing the saturation by 10% instead.

■ 544543

■ 544543

FFFFFF

■ 3D2F2D

■ 867573

■ 271A18

■ A08F8C

■ 120000

■ BBA9A7

■ 000000

■ D7C4C2

■ F3E0DE

■ FFFDFA

■ 544543

■ 544543

■ 543E3B

■ 544C4B

■ 543632

■ 545454

■ 542F2A

■ 545B5C

■ 542721

■ 546365

■ 542019

■ 546A6D

■ 541911

■ 547175

■ 541108

■ 54797E

■ 540A00

■ 548086

■ 54888F

Harmonies

Analogous

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



534548



544543



52463F

Triad

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



544543



404B43



434953

Complementary

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



544543



435254

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.



3D4A52



544543



3C4C48

Square

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



544543



474A3F



3A4B4E



4A4752

Rectangle

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



544543



4F473E



3A4B4E



414953

Sweetspot

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



544543



6E6867



544352



383534



B8B8B8



383838

Same Dimension

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



544543



6E5653



544D43



292525



690C00



E81B00

Inverse Universe

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



435254



536B6E



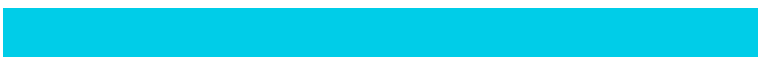
434A54



252829



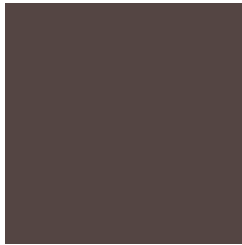
005C69



00CDE8

Previews

White Background



This preview shows how the Hex color 544543 looks on a white background.

Color Contrast Check

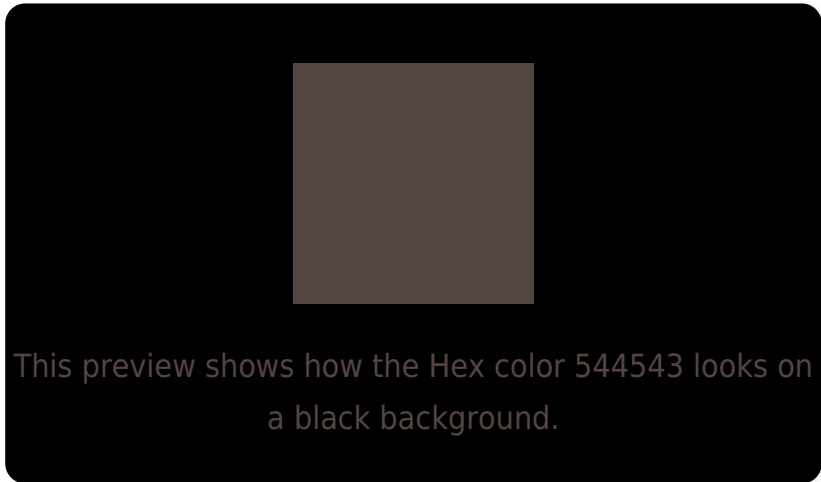
Large Text (above 18pt) WCAG AA ✓ Pass

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

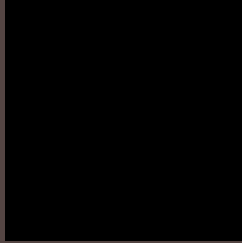
Any Text WCAG AA × Fail

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 544543 Background



This preview shows how black text looks on a background with the Hex color 544543.

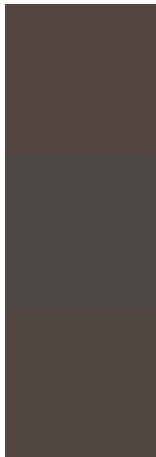


This preview shows how white text looks on a background with the Hex color 544543.

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](#).

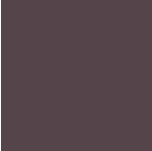
Dichromacy



Original Color
544543

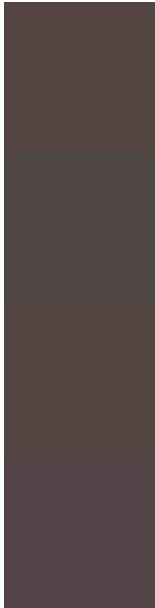
Protanopia
4B4845

Deuteranopia
524643



Tritanopia
554449

Trichromacy



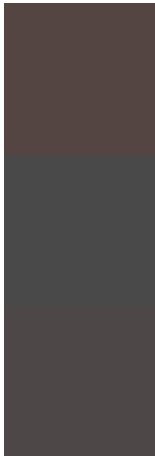
Original Color
544543

Protanomaly
4E4744

Deuteranomaly
534643

Tritanomaly
554447

Monochromacy



Original Color
544543

Achromatopsia
494949

Achromatomaly
4D4847

CSS Examples

Text

The CSS property to change the color of the text to Hex 544543 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 #544543 looks like.

```
.text, #text, p{  
    color:#544543  
}
```

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 #544543 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #544543
}
```

Border

The CSS property to change the border of an element to Hex 544543 is called "border". The border property can be set on classes, ids or directly on the HTML element.

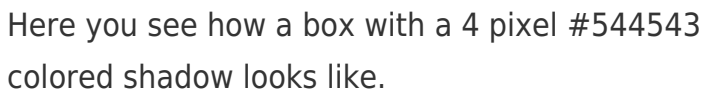
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#544543 }
```

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

```
.border{ border-color:#544543 }
```

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



Here you see how a box with a 4 pixel #544543 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #544543; -webkit-box-shadow:4px 4px  
4px 4px #544543; box-shadow:4px 4px 4px  
4px #544543 }
```

Background

The CSS property to change the background color of an element to Hex 544543 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#544543 }
```

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

```
.background{ background-color:#544543 }
```

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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