

Converting Colors

Hex(544B45)

Have a look what the booklet for
Hex(544B45) contains.

Hex(544B45)	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(544B45)

Conversions

Conversions Part 1

Format	Color
Hex	544B45
RGB	84, 75, 69
RGB Percent	33%, 29%, 27%
CMY	0.6706, 0.7059, 0.7294
CMYK	0.00, 0.11, 0.18, 0.67
HSL	24°, 10%, 30%
HSV	24°, 18%, 33%
XYZ	7.2464, 7.3466, 6.6663
YIQ	77.0070, 7.2900, 0.0420

Conversions

Conversions Part 2

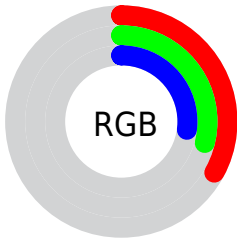
Format	Color
R_{YB}	84, 79, 69
Decimal	5524293
CIE Lab	32.58, 2.60, 4.94
CIE LCh	33, 5.582, 62.203
Yxy	7.3466, 0.3409, 0.3456
Android (android.graphics.Color)	4283714373 (0xFF544B45)
YUV	77.0070, -3.9475, 6.1329
Hunter-Lab	27.1047, 0.2886, 4.3910




Details

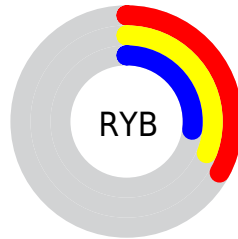
The Hex color **544B45** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **454E54**, and the grayscale version is **4D4D4D**.




A 20% lighter version of the original color is **867C75**, and **271F1A** is the 20% darker color. If you saturate the color by 10%, you get **54463D**, and if you desaturate by 10%, it is **54504D**.

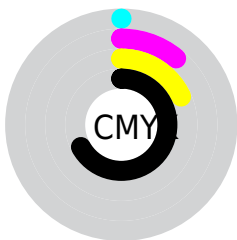
Distribution







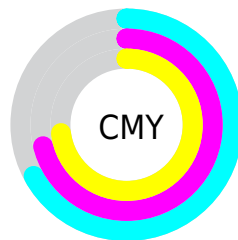
-  Red (33%)
-  Green (29%)
-  Blue (27%)






-  Red (33%)
-  Yellow (31%)
-  Blue (27%)



-  Cyan (0%)
-  Magenta (11%)
-  Yellow (18%)
-  Black (67%)



-  Cyan (67%)
-  Magenta (71%)
-  Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 544B45 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 544B45 by changing the saturation by 10% instead.

■ 544B45

■ 544B45

FFFFFF

■ 3D342F

■ 867C75

■ 271F1A

■ A0968F

■ 130700

■ BBB0A9

■ 000000

■ D7CCC4

■ F3E8E0

FFFFFFD

■ 544B45

■ 544B45

■ 54463D

■ 54504D

■ 544134

■ 545556

■ 543C2C

■ 545A5E

■ 543723

■ 545F67

■ 54321B

■ 54646F

■ 542D13

■ 546977

■ 54280A

■ 546E80

■ 542302

■ 547388

■ 542200

■ 547891

Harmonies

Analogous

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



564A48



544B45



504C44

Triad

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



544B45



434F4D



4E4B54

Complementary

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



544B45



454E54

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.



484D55



544B45



424F51

Square

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



544B45



464F48



444E54



534A51

Rectangle

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



544B45



4D4D44



444E54



4C4C55

Sweetspot

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



544B45



6E6A68



54454E



383635



B8B8B8



383838

Same Dimension

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



544B45



6E6057



545245



292625



692A00



E85D00

Inverse Universe

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



454E54



57646E



454654



252729



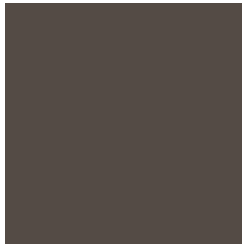
003F69



008BE8

Previews

White Background



This preview shows how the Hex color 544B45 looks on a white background.

Color Contrast Check

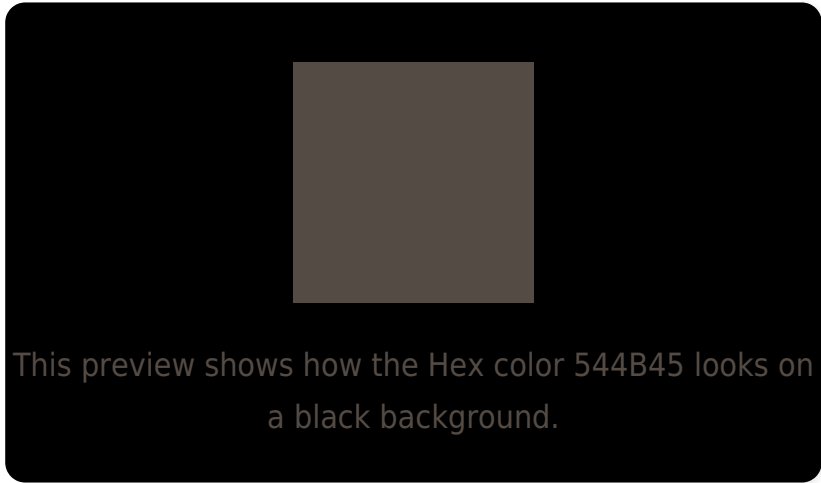
Large Text (above 18pt) WCAG AA ✓ Pass

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

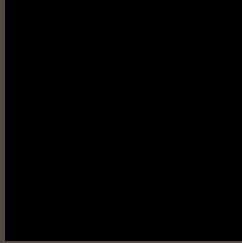
Any Text WCAG AA × Fail

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 544B45 Background



This preview shows how black text looks on a background with the Hex color 544B45.

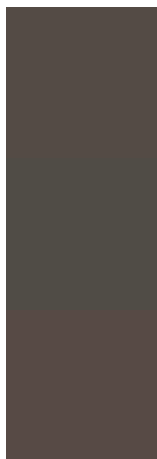


This preview shows how white text looks on a background with the Hex color 544B45.

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


544B45

Protanopia

504C46

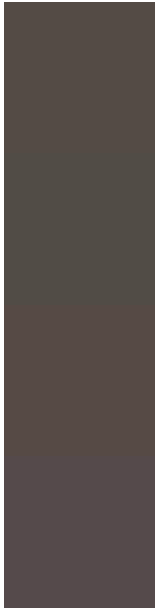
Deuteranopia

574A45



Tritanopia
55494F

Trichromacy



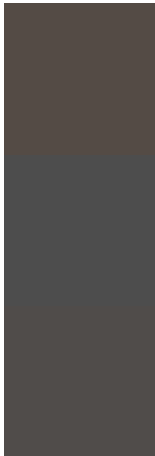
Original Color
544B45

Protanomaly
514C46

Deuteranomaly
564A45

Tritanomaly
554A4B

Monochromacy



Original Color
544B45

Achromatopsia
4D4D4D

Achromatomaly
504C4A

CSS Examples

Text

The CSS property to change the color of the text to Hex 544B45 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 #544B45 looks like.

```
.text, #text, p{  
    color:#544B45  
}
```

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 #544B45 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #544B45
}
```

Border

The CSS property to change the border of an element to Hex 544B45 is called "border". The border property can be set on classes, ids or directly on the HTML element.

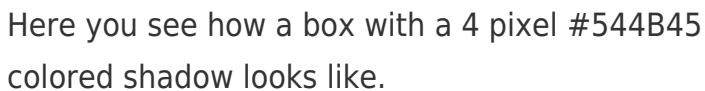
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#544B45 }
```

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

```
.border{ border-color:#544B45 }
```

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

A rectangular box with a dark blue shadow. The box is white with a thin black border. The shadow is a dark blue color, matching the #544B45 hex code mentioned in the text. The shadow is applied to the bottom and right sides of the box, creating a 3D effect.

Here you see how a box with a 4 pixel #544B45 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #544B45; -webkit-box-shadow:4px 4px  
4px 4px #544B45; box-shadow:4px 4px 4px  
4px #544B45 }
```

Background

The CSS property to change the background color of an element to Hex 544B45 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#544B45 }
```

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

```
.background{ background-color:#544B45 }
```

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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