

Converting Colors

Hex(545832)

Have a look what the booklet for
Hex(545832) contains.

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Color

Hex(545832)

Conversions

Conversions Part 1

Format	Color
Hex	545832
RGB	84, 88, 50
RGB Percent	33%, 35%, 20%
CMY	0.6706, 0.6549, 0.8039
CMYK	0.05, 0.00, 0.43, 0.65
HSL	66°, 28%, 27%
HSV	66°, 43%, 35%
XYZ	7.7216, 9.0946, 4.3661
YIQ	82.4720, 9.8140, -12.6660

Conversions

Conversions Part 2

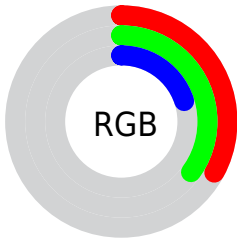
Format	Color
R_{YB}	50, 88, 54
Decimal	5527602
CIE _{Lab}	36.17, -8.30, 21.49
CIE _{LCh}	36, 23.034, 111.125
Yxy	9.0946, 0.3645, 0.4293
Android (android.graphics.Color)	4283717682 (0xFF545832)
YUV	82.4720, -16.0087, 1.3401
Hunter-Lab	30.1572, -7.0710, 12.5262

Details

The Hex color **545832** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **363258**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **868A61**, and **262B04** is the 20% darker color. If you saturate the color by 10%, you get **535829**, and if you desaturate by 10%, it is **55583B**.

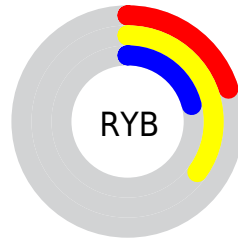
Distribution



Red (33%)

Green (35%)

Blue (20%)



Red (20%)

Yellow (35%)

Blue (21%)

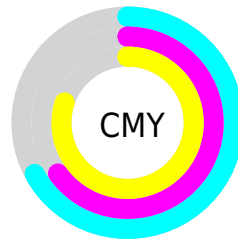


Cyan (5%)

Magenta (0%)

Yellow (43%)

Black (65%)



Cyan (67%)

Magenta (65%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 545832 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 545832 by changing the saturation by 10% instead.



545832



545832

FFFFFF



3C411C



868A61



262B04



A1A47A



0D1700



BCBF94



000000



D8DBAF



F5F7CA



FFFFE6



545832



545832



535829



55583B

■ 525820

■ 565844

■ 515818

■ 57584C

■ 50580F

■ 585855

■ 4F5806

■ 59585E

■ 4F5800

■ 5A5867

■ 5A5870

■ 5B5878

■ 5C5881

Harmonies

Analogous

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



665230



545832



3F5C3D

Triad

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



545832



0E5D71



75475B

Complementary

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



545832



363258

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.



674C6C



545832



305979

Square

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



545832



0A5F62



4F5277



794749

Rectangle

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



545832



2F5E49



4F5277



724861

Sweetspot

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



545832



717364



583632



3A3B31



BABABA



3B3B3B

Same Dimension

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



545832



6C7337



415832



2B2B27



606B00



D2EB00

Inverse Universe

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



363258



3D3773



493258



27272B



0B006B



1900EB

Previews

White Background



This preview shows how the Hex color 545832 looks on a white background.

Color Contrast Check

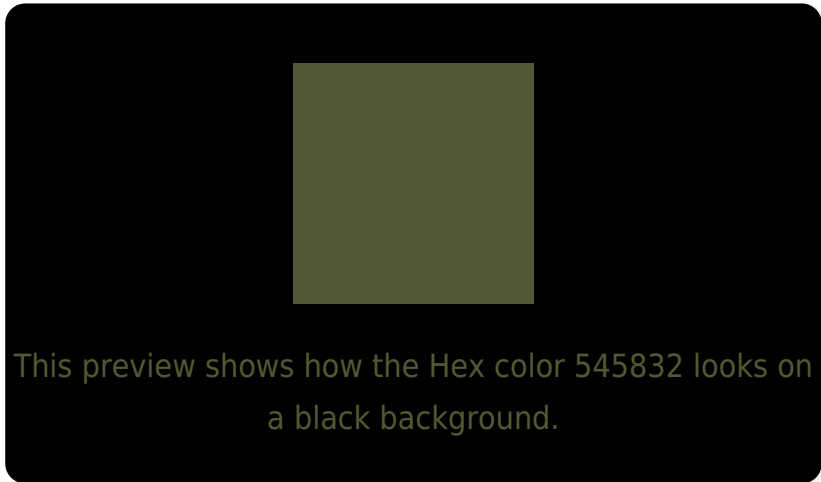
Large Text (above 18pt) WCAG AA ✓ Pass

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

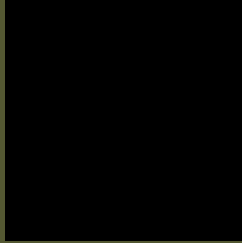
Any Text WCAG AA × Fail

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 545832 Background



This preview shows how black text looks on a background with the Hex color 545832.



This preview shows how white text looks on a background with the Hex color 545832.

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
545832

Protanopia
5D5531

Deuteranopia
675134



Tritanopia
59535A

Trichromacy



Original Color
545832

Protanomaly
5A5631

Deuteranomaly
605433

Tritanomaly
57554B

Monochromacy



Original Color
545832

Achromatopsia
525252

Achromatomaly
535446

CSS Examples

Text

The CSS property to change the color of the text to Hex 545832 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 #545832 looks like.

```
.text, #text, p{  
    color:#545832  
}
```

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 #545832 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #545832
}
```

Border

The CSS property to change the border of an element to Hex 545832 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".

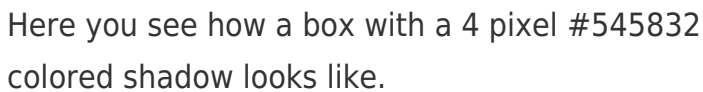
```
.border, #border, table{ border:4px solid
#545832 }
```

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

```
.border{ border-color:#545832 }
```

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

Here you see how a box with a 4 pixel #545832 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #545832; -webkit-box-shadow:4px 4px  
4px 4px #545832; box-shadow:4px 4px 4px  
4px #545832 }
```

Background

The CSS property to change the background color of an element to Hex 545832 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#545832 }
```

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

```
.background{ background-color:#545832 }
```

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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