

Converting Colors

Hex(545933)

Have a look what the booklet for
Hex(545933) contains.

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Color

Hex(545933)

Conversions

Conversions Part 1

Format	Color
Hex	545933
RGB	84, 89, 51
RGB Percent	33%, 35%, 20%
CMY	0.6706, 0.6510, 0.8000
CMYK	0.06, 0.00, 0.43, 0.65
HSL	68°, 27%, 27%
HSV	68°, 43%, 35%
XYZ	7.8261, 9.2686, 4.5085
YIQ	83.1730, 9.2180, -12.8780

Conversions

Conversions Part 2

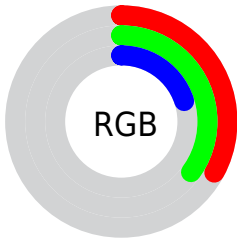
Format	Color
RYB	51, 89, 56
Decimal	5527859
CIELab	36.50, -8.75, 21.32
CIELCh	36, 23.047, 112.325
Yxy	9.2686, 0.3623, 0.4290
Android (android.graphics.Color)	4283717939 (0xFF545933)
YUV	83.1730, -15.8613, 0.7253
Hunter-Lab	30.4444, -7.3921, 12.5308

Details

The Hex color **545933** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **383359**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **868B62**, and **262C06** is the 20% darker color. If you saturate the color by 10%, you get **53592A**, and if you desaturate by 10%, it is **55593C**.

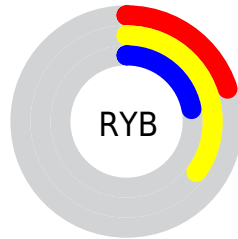
Distribution



Red (33%)

Green (35%)

Blue (20%)



Red (20%)

Yellow (35%)

Blue (22%)

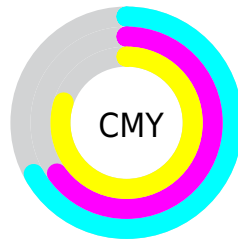


Cyan (6%)

Magenta (0%)

Yellow (43%)

Black (65%)



Cyan (67%)

Magenta (65%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 545933 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 545933 by changing the saturation by 10% instead.

 545933

 545933

FFFFFF

 3C421D

 868B62

 262C06

 A1A57B

 0D1800

 BCC095

 000000

 D8DCB0

 F4F9CB

 FFFFE8

 545933

 545933

 53592A

 55593C

■ 525921

■ 565945

■ 505918

■ 58594E

■ 4F590F

■ 595957

■ 4E5907

■ 5A5960

■ 4D5900

■ 5B5968

■ 5C5971

■ 5D597A

■ 5F5983

Harmonies

Analogous

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



665331



545933



3F5D3F

Triad

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



545933



115E73



77485B

Complementary

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



545933



383359

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.



694C6D



545933



33597A

Square

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



545933



0B6063



515378



7A4849

Rectangle

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



545933



2F5F4A



515378



734962

Sweetspot

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



545933



717364



593733



393B31



BABABA



3B3B3B

Same Dimension

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



545933



6B7338



425933



2B2B27



5D6B00



CCEB00

Inverse Universe

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



383359



403873



4A3359



28272B



0E006B



1F00EB

Previews

White Background



This preview shows how the Hex color 545933 looks on a white background.

Color Contrast Check

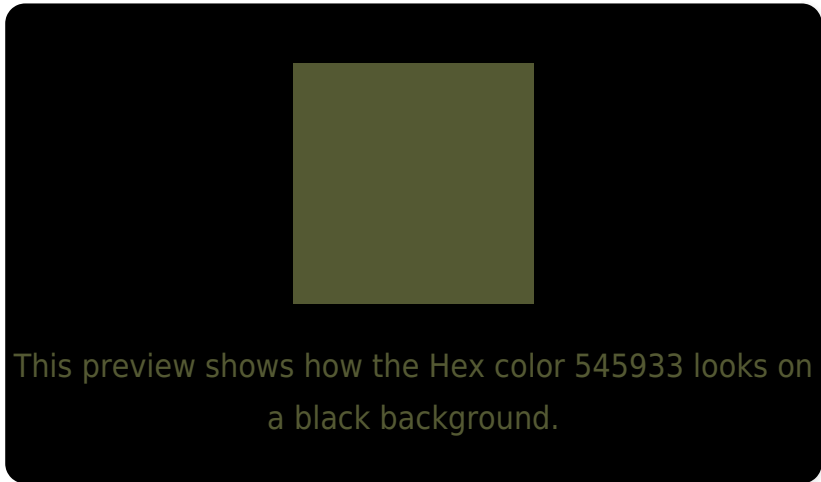
Large Text (above 18pt) WCAG AA ✓ Pass

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

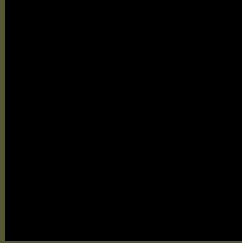
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

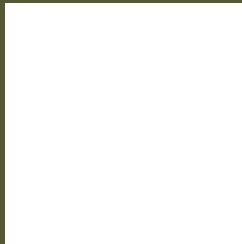
Any Text WCAG AAA × Fail

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

Hex 545933 Background



This preview shows how black text looks on a background with the Hex color 545933.



This preview shows how white text looks on a background with the Hex color 545933.

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
545933

Protanopia
5E5632

Deuteranopia
685235



Tritanopia
59545B

Trichromacy



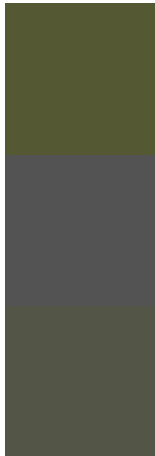
Original Color
545933

Protanomaly
5A5732

Deuteranomaly
615534

Tritanomaly
57564C

Monochromacy



Original Color
545933

Achromatopsia
535353

Achromatomaly
535547

CSS Examples

Text

The CSS property to change the color of the text to Hex 545933 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 #545933 looks like.

```
.text, #text, p{  
    color:#545933  
}
```

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 #545933 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #545933
}
```

Border

The CSS property to change the border of an element to Hex 545933 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".

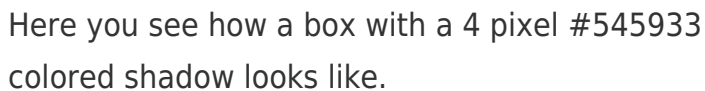
```
.border, #border, table{ border:4px solid
#545933 }
```

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

```
.border{ border-color:#545933 }
```

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

Here you see how a box with a 4 pixel #545933 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #545933; -webkit-box-shadow:4px 4px  
4px 4px #545933; box-shadow:4px 4px 4px  
4px #545933 }
```

Background

The CSS property to change the background color of an element to Hex 545933 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#545933 }
```

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

```
.background{ background-color:#545933 }
```

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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