

Converting Colors

Hex(545345)

Have a look what the booklet for
Hex(545345) contains.

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Color

Hex(545345)

Conversions

Conversions Part 1

Format	Color
Hex	545345
RGB	84, 83, 69
RGB Percent	33%, 33%, 27%
CMY	0.6706, 0.6745, 0.7294
CMYK	0.00, 0.01, 0.18, 0.67
HSL	56°, 10%, 30%
HSV	56°, 18%, 33%
XYZ	7.8236, 8.5010, 6.8587
YIQ	81.7030, 5.0900, -4.1420

Conversions

Conversions Part 2

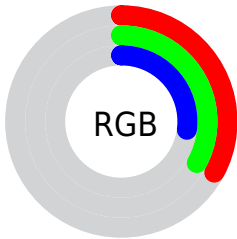
Format	Color
RYB	70, 84, 69
Decimal	5526341
CIELab	35.01, -2.35, 8.36
CIELCh	35, 8.686, 105.697
Yxy	8.5010, 0.3375, 0.3667
Android (android.graphics.Color)	4283716421 (0xFF545345)
YUV	81.7030, -6.2626, 2.0145
Hunter-Lab	29.1565, -3.1267, 6.4622

Details

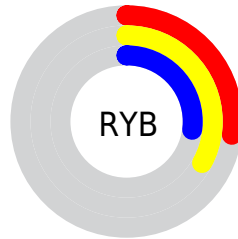
The Hex color **545345** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **454654**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **868475**, and **27261A** is the 20% darker color. If you saturate the color by 10%, you get **54523D**, and if you desaturate by 10%, it is **54544D**.

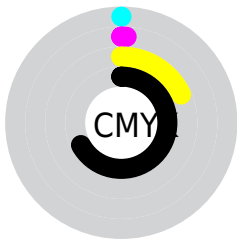
Distribution



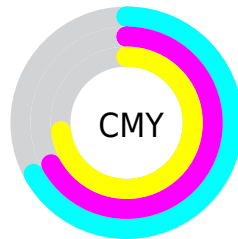
- Red (33%)
- Green (33%)
- Blue (27%)



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



- Cyan (0%)
- Magenta (1%)
- Yellow (18%)
- Black (67%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 545345 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 545345 by changing the saturation by 10% instead.

■ 545345

■ 545345

FFFFFF

■ 3D3C2F

■ 868475

■ 27261A

■ A09E8F

■ 131200

■ BBB9A9

■ 000000

■ D7D5C5

■ F3F1E0

FFFFFFD

■ 545345

■ 545345

■ 54523D

■ 54544D

■ 545234

■ 545456

■ 54512C

■ 54555E

■ 545123

■ 545567

■ 54501B

■ 54566F

■ 545013

■ 545677

■ 544F0A

■ 545780

■ 544F02

■ 545788

■ 544E00

■ 545891

Harmonies

Analogous

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



5B5145



545345



4C5549

Triad

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



545345



41565C



5E4E56

Complementary

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



545345



454654

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.



584F5C



545345



475460

Square

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



545345



415656



4F5260



614E4F

Rectangle

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



545345



47564C



4F5260



5D4E58

Sweetspot

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



545345



6E6D68



544546



383835



B8B8B8



383838

Same Dimension

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



545345



6E6C57



4D5445



292925



696200



E8D900

Inverse Universe

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



454654



57586E



4B4554



252529



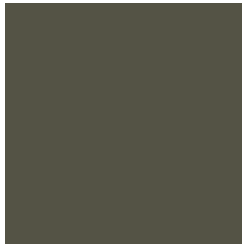
000769



000FE8

Previews

White Background



This preview shows how the Hex color 545345 looks on a white background.

Color Contrast Check

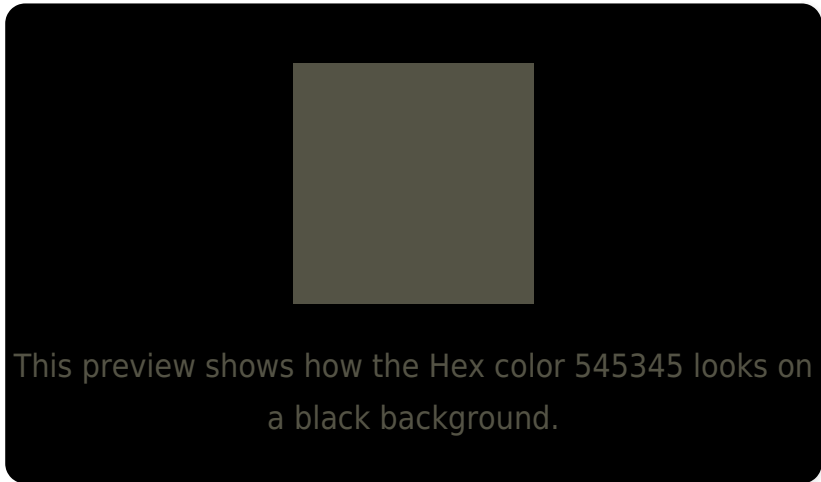
Large Text (above 18pt) WCAG AA ✓ Pass

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

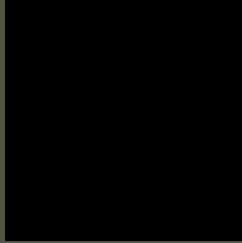
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

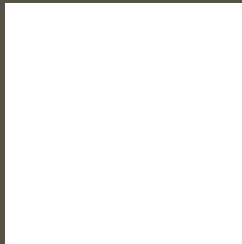
Any Text WCAG AAA × Fail

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

Hex 545345 Background



This preview shows how black text looks on a background with the Hex color 545345.

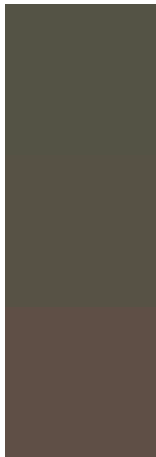


This preview shows how white text looks on a background with the Hex color 545345.

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
545345

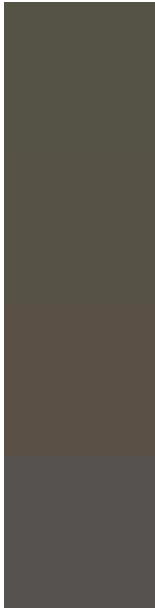
Protanopia
575245

Deuteranopia
5F4F46



Tritanopia
565157

Trichromacy



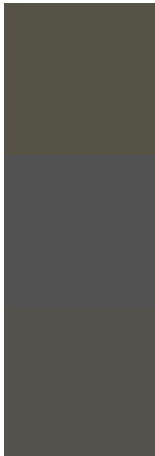
Original Color
545345

Protanomaly
565245

Deuteranomaly
5B5046

Tritanomaly
555250

Monochromacy



Original Color
545345

Achromatopsia
525252

Achromatomaly
53524D

CSS Examples

Text

The CSS property to change the color of the text to Hex 545345 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 #545345 looks like.

```
.text, #text, p{  
    color:#545345  
}
```

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 #545345 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #545345
}
```

Border

The CSS property to change the border of an element to Hex 545345 is called "border". The border property can be set on classes, ids or directly on the HTML element.

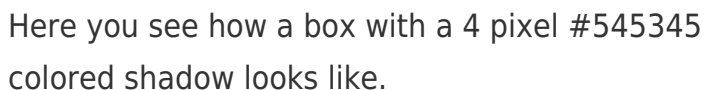
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#545345 }
```

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

```
.border{ border-color:#545345 }
```

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



Here you see how a box with a 4 pixel #545345 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #545345; -webkit-box-shadow:4px 4px  
4px 4px #545345; box-shadow:4px 4px 4px  
4px #545345 }
```

Background

The CSS property to change the background color of an element to Hex 545345 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#545345 }
```

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

```
.background{ background-color:#545345 }
```

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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