

Converting Colors

Hex(545349)

Have a look what the booklet for
Hex(545349) contains.

Hex(545349)	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(545349)

Conversions

Conversions Part 1

Format	Color
Hex	545349
RGB	84, 83, 73
RGB Percent	33%, 33%, 29%
CMY	0.6706, 0.6745, 0.7137
CMYK	0.00, 0.01, 0.13, 0.67
HSL	55°, 7%, 31%
HSV	55°, 13%, 33%
XYZ	7.9520, 8.5524, 7.5350
YIQ	82.1590, 3.8060, -2.8980

Conversions

Conversions Part 2

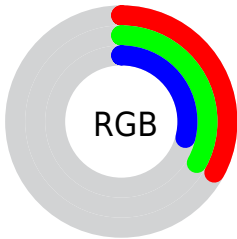
Format	Color
R_{YB}	74, 84, 73
Decimal	5526345
CIE Lab	35.11, -1.61, 6.01
CIE LCh	35, 6.217, 104.994
Yxy	8.5524, 0.3308, 0.3558
Android (android.graphics.Color)	4283716425 (0xFF545349)
YUV	82.1590, -4.5154, 1.6146
Hunter-Lab	29.2444, -2.6409, 5.1947

Details

The Hex color **545349** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **494A54**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **86847A**, and **27261D** is the 20% darker color. If you saturate the color by 10%, you get **545241**, and if you desaturate by 10%, it is **545451**.

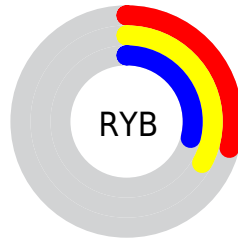
Distribution



Red (33%)

Green (33%)

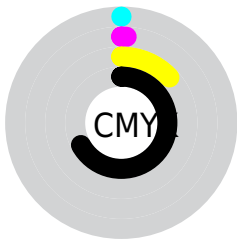
Blue (29%)



Red (29%)

Yellow (33%)

Blue (29%)

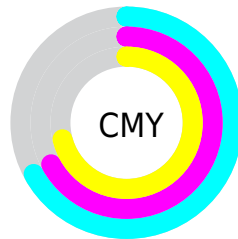


Cyan (0%)

Magenta (1%)

Yellow (13%)

Black (67%)



Cyan (67%)

Magenta (67%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 545349 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 545349 by changing the saturation by 10% instead.

■ 545349

■ 545349

FFFFFF

■ 3D3C32

■ 86847A

■ 27261D

■ A09E93

■ 131204

■ BBB9AE

■ 000000

■ D6D5C9

■ F3F1E5

■ 545349

■ 545349

■ 545241

■ 545451

■ 545138

■ 54555A

■ 545130

■ 545562

■ 545027

■ 54566B

■ 544F1F

■ 545773

■ 544E17

■ 54587B

■ 544E0E

■ 545884

■ 544D06

■ 54598C

■ 544C00

■ 545A95

Harmonies

Analogous

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



595149



545349



4E544B

Triad

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



545349



475559



5B4F55

Complementary

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



545349



494A54

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.



57515A



545349



4B545C

Square

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



545349



465655



50525C



5D4F50

Rectangle

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



545349



4B554E



50525C



5A5057

Sweetspot

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



545349



6E6D69



54494A



383835



B8B8B8



383838

Same Dimension

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



545349



6E6C5C



505449



292825



695F00



E8D300

Inverse Universe

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



494A54



5C5E6E



4D4954



252529



000A69



0015E8

Previews

White Background



This preview shows how the Hex color 545349 looks on a white background.

Color Contrast Check

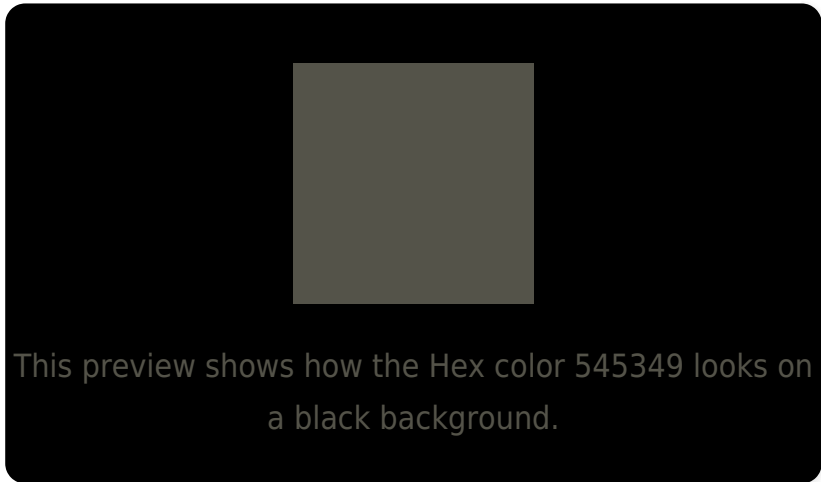
Large Text (above 18pt) WCAG AA ✓ Pass

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

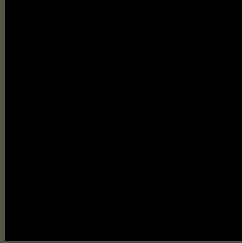
Any Text WCAG AA × Fail

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 545349 Background



This preview shows how black text looks on a background with the Hex color 545349.

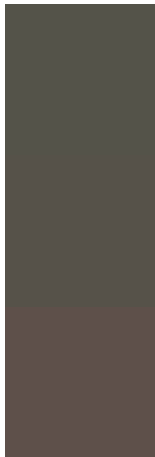


This preview shows how white text looks on a background with the Hex color 545349.

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
545349

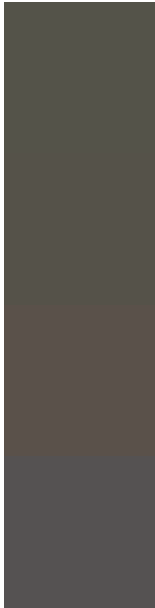
Protanopia
565249

Deuteranopia
5E504A



Tritanopia
565157

Trichromacy



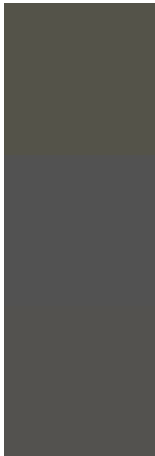
Original Color
545349

Protanomaly
555249

Deuteranomaly
5A514A

Tritanomaly
555252

Monochromacy



Original Color
545349

Achromatopsia
525252

Achromatomaly
53524F

CSS Examples

Text

The CSS property to change the color of the text to Hex 545349 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 #545349 looks like.

```
.text, #text, p{  
    color:#545349  
}
```

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 #545349 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #545349
}
```

Border

The CSS property to change the border of an element to Hex 545349 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
#545349 }
```

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

```
.border{ border-color:#545349 }
```

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

Here you see how a box with a 4 pixel #545349 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #545349; -webkit-box-shadow:4px 4px  
4px 4px #545349; box-shadow:4px 4px 4px  
4px #545349 }
```

Background

The CSS property to change the background color of an element to Hex 545349 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#545349 }
```

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

```
.background{ background-color:#545349 }
```

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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