

Converting Colors

Hex(545751)

Have a look what the booklet for
Hex(545751) contains.

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Color

Hex(545751)

Conversions

Conversions Part 1

Format	Color
Hex	545751
RGB	84, 87, 81
RGB Percent	33%, 34%, 32%
CMY	0.6706, 0.6588, 0.6824
CMYK	0.03, 0.00, 0.07, 0.66
HSL	90°, 4%, 33%
HSV	90°, 7%, 34%
XYZ	8.5496, 9.2953, 9.1281
YIQ	85.4190, 0.1380, -2.5020

Conversions

Conversions Part 2

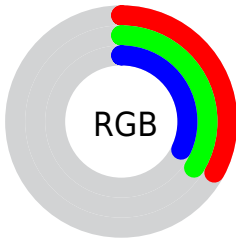
Format	Color
R_{YB}	81, 87, 84
Decimal	5527377
CIE Lab	36.55, -2.47, 3.07
CIE LCh	37, 3.933, 128.809
Yxy	9.2953, 0.3170, 0.3446
Android (android.graphics.Color)	4283717457 (0xFF545751)
YUV	85.4190, -2.1786, -1.2445
Hunter-Lab	30.4882, -3.2990, 3.5903

Details

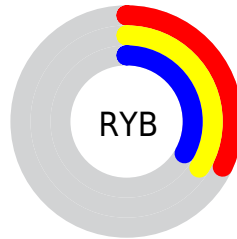
The Hex color **545751** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **545157**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **858982**, and **272A25** is the 20% darker color. If you saturate the color by 10%, you get **505748**, and if you desaturate by 10%, it is **58575A**.

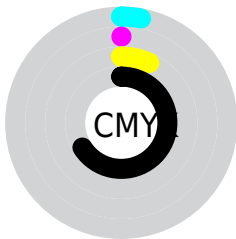
Distribution



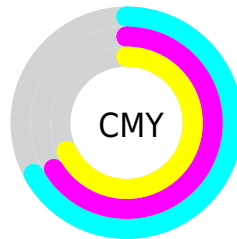
- Red (33%)
- Green (34%)
- Blue (32%)



- Red (32%)
- Yellow (34%)
- Blue (33%)



- Cyan (3%)
- Magenta (0%)
- Yellow (7%)
- Black (66%)



- Cyan (67%)
- Magenta (66%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 545751 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 545751 by changing the saturation by 10% instead.



545751



545751

FFFFFF



3D403A



858982



272A25



A0A39C



13150F



BBBEB7



000000



D6DAD3



F3F6EF



545751



545751



505748



58575A



4B5740



5D5762

■ 475737

■ 61576B

■ 43572E

■ 655774

■ 3E5726

■ 6A577D

■ 3A571D

■ 6E5785

■ 365714

■ 72578E

■ 31570B

■ 775797

■ 2D5703

■ 7B579F

Harmonies

Analogous

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



585650



545751



515854

Triad

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



545751



50575C



5D5455

Complementary

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



545751



545157

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.



5B5458



545751



54565C

Square

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



545751



4F585A



58555B



5D5452

Rectangle

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



545751



4F5856



58555B



5C5456

Sweetspot

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



545751



6F706E



575451



383837



B8B8B8



383838

Same Dimension

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



545751



6C7067



515751



292B27



366B00



75EB00

Inverse Universe

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



545157



6C6770



575157



29272B



36006B



7500EB

Previews

White Background



This preview shows how the Hex color 545751 looks on a white background.

Color Contrast Check

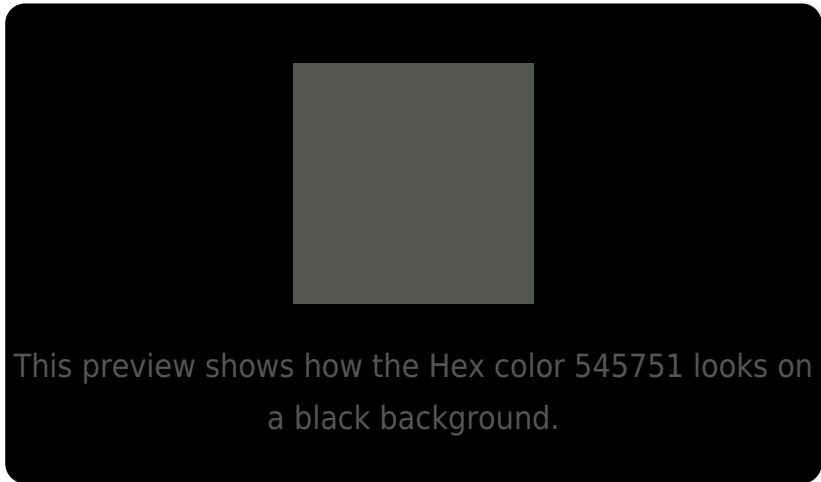
Large Text (above 18pt) WCAG AA ✓ Pass

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

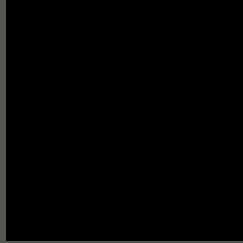
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

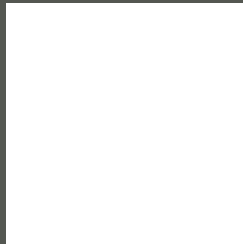
Any Text WCAG AAA × Fail

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

Hex 545751 Background



This preview shows how black text looks on a background with the Hex color 545751.



This preview shows how white text looks on a background with the Hex color 545751.

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
545751

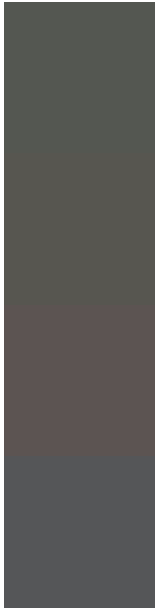
Protanopia
595650

Deuteranopia
605352



Tritanopia
56555C

Trichromacy



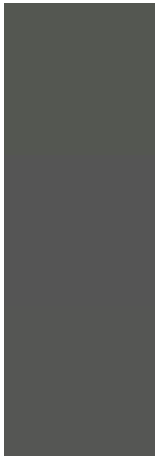
Original Color
545751

Protanomaly
575650

Deuteranomaly
5C5452

Tritanomaly
555658

Monochromacy



Original Color
545751

Achromatopsia
555555

Achromatomaly
555654

CSS Examples

Text

The CSS property to change the color of the text to Hex 545751 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 #545751 looks like.

```
.text, #text, p{  
    color:#545751  
}
```

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 #545751 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #545751
}
```

Border

The CSS property to change the border of an element to Hex 545751 is called "border". The border property can be set on classes, ids or directly on the HTML element.

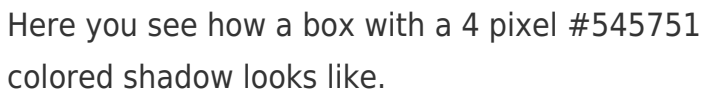
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#545751 }
```

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

```
.border{ border-color:#545751 }
```

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



Here you see how a box with a 4 pixel #545751 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #545751; -webkit-box-shadow:4px 4px  
4px 4px #545751; box-shadow:4px 4px 4px  
4px #545751 }
```

Background

The CSS property to change the background color of an element to Hex 545751 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#545751 }
```

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

```
.background{ background-color:#545751 }
```

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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