

Converting Colors

Hex(545053)

Have a look what the booklet for
Hex(545053) contains.

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Color

Hex(545053)

Conversions

Conversions Part 1

Format	Color
Hex	545053
RGB	84, 80, 83
RGB Percent	33%, 31%, 33%
CMY	0.6706, 0.6863, 0.6745
CMYK	0.00, 0.05, 0.01, 0.67
HSL	315°, 2%, 32%
HSV	315°, 5%, 33%
XYZ	8.0862, 8.2467, 9.3492
YIQ	81.5380, 1.4210, 1.7810

Conversions

Conversions Part 2

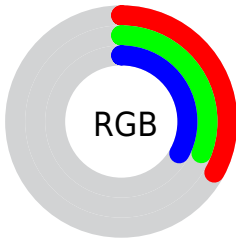
Format	Color
R_{YB}	84, 80, 83
Decimal	5525587
CIE Lab	34.49, 2.27, -1.18
CIE LCh	34, 2.559, 332.552
Yxy	8.2467, 0.3149, 0.3211
Android (android.graphics.Color)	4283715667 (0xFF545053)
YUV	81.5380, 0.7208, 2.1592
Hunter-Lab	28.7170, 0.0073, 0.7993

Details

The Hex color **545053** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **505451**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **858184**, and **272426** is the 20% darker color. If you saturate the color by 10%, you get **544851**, and if you desaturate by 10%, it is **545855**.

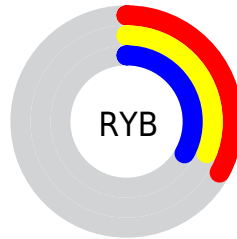
Distribution



Red (33%)

Green (31%)

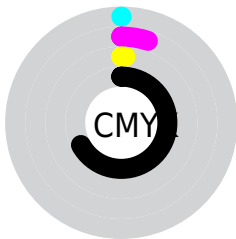
Blue (33%)



Red (33%)

Yellow (31%)

Blue (33%)

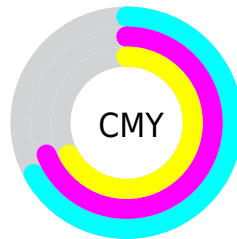


Cyan (0%)

Magenta (5%)

Yellow (1%)

Black (67%)



Cyan (67%)

Magenta (69%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 545053 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 545053 by changing the saturation by 10% instead.

■ 545053

■ 545053

FFFFFF

■ 3D393C

■ 858184

■ 272426

■ A09B9E

■ 130E12

■ BBB6B9

■ 000000

■ D6D2D5

■ F3EEF1

■ 545053

■ 545053

■ 544851

■ 545855

■ 543F4F

■ 546157

■ 54374D

■ 546959

■ 542E4B

■ 54725B

■ 542649

■ 547A5D

■ 541E46

■ 548260

■ 541544

■ 548B62

■ 540D42

■ 549364

■ 540440

■ 549C66

Harmonies

Analogous

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



525155



545053



555051

Triad

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



545053



53514D



4C5253

Complementary

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



545053



505451

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.



4D5251



545053



50524E

Square

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



545053



55504E



4E524F



4D5255

Rectangle

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



545053



565050



4E524F



4C5253

Sweetspot

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



545053



6E6D6D



515054



383838



B8B8B8

Same Dimension

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



545053



6E676C



545051



292628



69004E



E800AE

Inverse Universe

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



545053



6E676C



505453



292628



69004E



E800AE

Previews

White Background



This preview shows how the Hex color 545053 looks on a white background.

Color Contrast Check

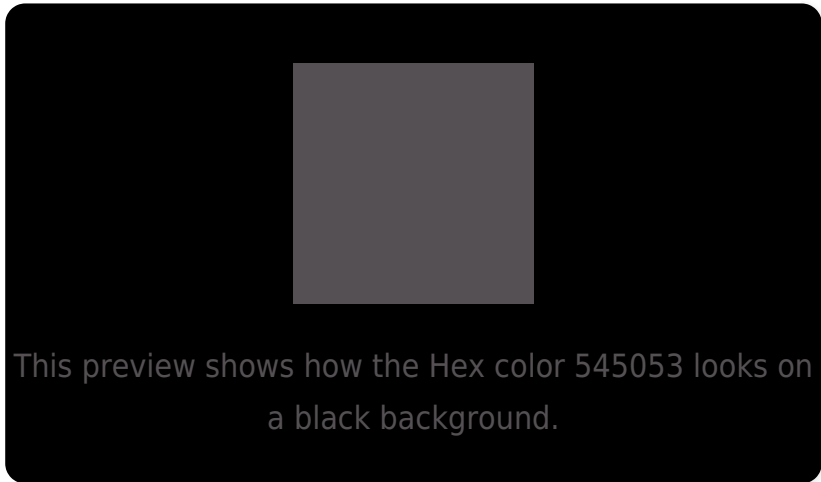
Large Text (above 18pt) WCAG AA ✓ Pass

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

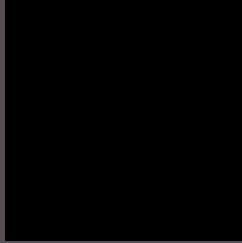
Any Text WCAG AA × Fail

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 545053 Background



This preview shows how black text looks on a background with the Hex color 545053.



This preview shows how white text looks on a background with the Hex color 545053.

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
545053

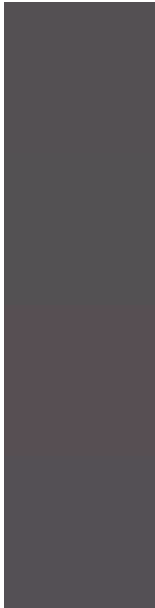
Protanopia
525153

Deuteranopia
584F53



Tritanopia
545056

Trichromacy



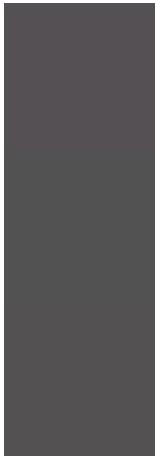
Original Color
545053

Protanomaly
535153

Deuteranomaly
574F53

Tritanomaly
545055

Monochromacy



Original Color
545053

Achromatopsia
525252

Achromatomaly
535152

CSS Examples

Text

The CSS property to change the color of the text to Hex 545053 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 #545053 looks like.

```
.text, #text, p{  
    color:#545053  
}
```

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 #545053 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #545053
}
```

Border

The CSS property to change the border of an element to Hex 545053 is called "border". The border property can be set on classes, ids or directly on the HTML element.

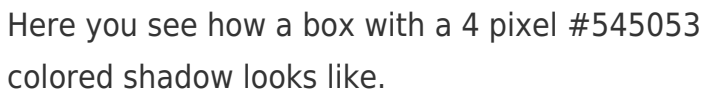
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#545053 }
```

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

```
.border{ border-color:#545053 }
```

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



Here you see how a box with a 4 pixel #545053 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #545053; -webkit-box-shadow:4px 4px  
4px 4px #545053; box-shadow:4px 4px 4px  
4px #545053 }
```

Background

The CSS property to change the background color of an element to Hex 545053 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#545053 }
```

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

```
.background{ background-color:#545053 }
```

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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