

Converting Colors

Hex(545F44)

Have a look what the booklet for
Hex(545F44) contains.

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Color

Hex(545F44)

Conversions

Conversions Part 1

Format	Color
Hex	545F44
RGB	84, 95, 68
RGB Percent	33%, 37%, 27%
CMY	0.6706, 0.6275, 0.7333
CMYK	0.12, 0.00, 0.28, 0.63
HSL	84°, 17%, 32%
HSV	84°, 28%, 37%
XYZ	8.7918, 10.4866, 7.0296
YIQ	88.6330, 2.1110, -10.7290

Conversions

Conversions Part 2

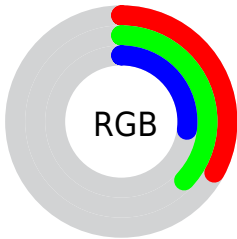
Format	Color
RYB	68, 95, 79
Decimal	5529412
CIELab	38.70, -9.66, 14.08
CIELCh	39, 17.075, 124.449
Yxy	10.4866, 0.3342, 0.3986
Android (android.graphics.Color)	4283719492 (0xFF545F44)
YUV	88.6330, -10.1721, -4.0631
Hunter-Lab	32.3830, -8.2088, 9.7977

Details

The Hex color **545F44** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4F445F**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **869174**, and **273119** is the 20% darker color. If you saturate the color by 10%, you get **505F3A**, and if you desaturate by 10%, it is **585F4E**.

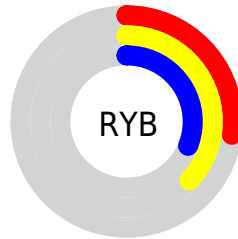
Distribution



Red (33%)

Green (37%)

Blue (27%)



Red (27%)

Yellow (37%)

Blue (31%)

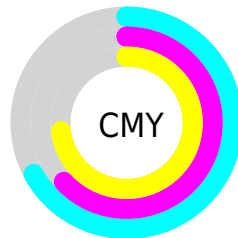


Cyan (12%)

Magenta (0%)

Yellow (28%)

Black (63%)



Cyan (67%)

Magenta (63%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 545F44 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 545F44 by changing the saturation by 10% instead.



545F44



545F44

FFFFFF



3D472E



869174



273119



A0AC8E



141C00



BBC7A8



000000



D7E3C4



F3FFE0

FFFFFFC



545F44



545F44



505F3A



585F4E

■ 4C5F31

■ 5C5F57

■ 485F27

■ 605F61

■ 455F1E

■ 635F6A

■ 415F14

■ 675F74

■ 3D5F0B

■ 6B5F7D

■ 395F01

■ 6F5F87

■ 385F00

■ 735F90

■ 775F9A

Harmonies

Analogous

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



635B40



545F44



44624F

Triad

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



545F44



3A6074



76515A

Complementary

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



545F44



4F445F

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.



6F5367



545F44



4D5C76

Square

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



545F44



31626A



605772



76524C

Rectangle

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



545F44



3A6358



605772



75515E

Sweetspot

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



545F44



767A6F



5F4F44



3A3D36



BDBDBD



3D3D3D

Same Dimension

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



545F44



697A51



475F44



2E302C



427000



8EF000

Inverse Universe

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



4F445F



62517A



5C445F



2E2C30



2E0070



6200F0

Previews

White Background



This preview shows how the Hex color 545F44 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 × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

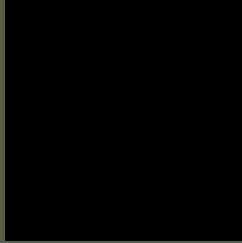
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

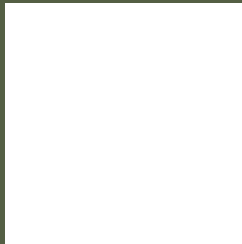
Any Text WCAG AAA × Fail

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

Hex 545F44 Background



This preview shows how black text looks on a background with the Hex color 545F44.



This preview shows how white text looks on a background with the Hex color 545F44.

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
545F44

Protanopia
625B42

Deuteranopia
6B5746



Tritanopia
585B62

Trichromacy



Original Color
545F44

Protanomaly
5D5C43

Deuteranomaly
635A45

Tritanomaly
575C57

Monochromacy



Original Color
545F44

Achromatopsia
595959

Achromatomaly
575B51

CSS Examples

Text

The CSS property to change the color of the text to Hex 545F44 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 #545F44 looks like.

```
.text, #text, p{  
    color:#545F44  
}
```

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 #545F44 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #545F44
}
```

Border

The CSS property to change the border of an element to Hex 545F44 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
#545F44 }
```

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

```
.border{ border-color:#545F44 }
```

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

Here you see how a box with a 4 pixel #545F44 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #545F44; -webkit-box-shadow:4px 4px  
4px 4px #545F44; box-shadow:4px 4px 4px  
4px #545F44 }
```

Background

The CSS property to change the background color of an element to Hex 545F44 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#545F44 }
```

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

```
.background{ background-color:#545F44 }
```

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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