

Converting Colors

Hex(545F3B)

Have a look what the booklet for
Hex(545F3B) contains.

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Color

Hex(545F3B)

Conversions

Conversions Part 1

Format	Color
Hex	545F3B
RGB	84, 95, 59
RGB Percent	33%, 37%, 23%
CMY	0.6706, 0.6275, 0.7686
CMYK	0.12, 0.00, 0.38, 0.63
HSL	78°, 23%, 30%
HSV	78°, 38%, 37%
XYZ	8.5378, 10.3850, 5.6922
YIQ	87.6070, 5.0000, -13.5280

Conversions

Conversions Part 2

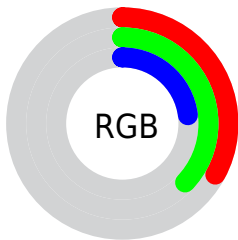
Format	Color
RYB	59, 95, 70
Decimal	5529403
CIELab	38.52, -11.09, 19.23
CIELCh	39, 22.196, 119.987
Yxy	10.3850, 0.3469, 0.4219
Android (android.graphics.Color)	4283719483 (0xFF545F3B)
YUV	87.6070, -14.1033, -3.1633
Hunter-Lab	32.2258, -9.1039, 12.0854

Details

The Hex color **545F3B** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **463B5F**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **86916B**, and **263110** is the 20% darker color. If you saturate the color by 10%, you get **515F31**, and if you desaturate by 10%, it is **575F45**.

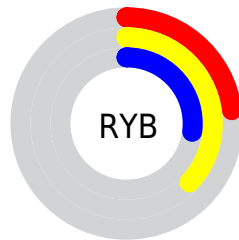
Distribution



Red (33%)

Green (37%)

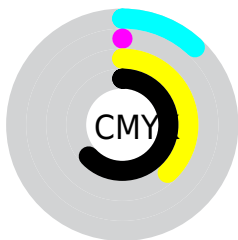
Blue (23%)



Red (23%)

Yellow (37%)

Blue (27%)

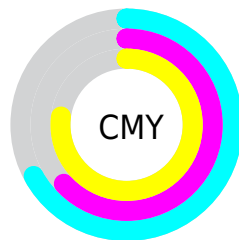


Cyan (12%)

Magenta (0%)

Yellow (38%)

Black (63%)



Cyan (67%)

Magenta (63%)

Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color 545F3B 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 545F3B by changing the saturation by 10% instead.

■ 545F3B

■ 545F3B

FFFFFF

■ 3C4725

■ 86916B

■ 263110

■ A0AC84

■ 111C00

■ BCC79E

■ 000000

■ D8E3B9

■ F4FFD5

■ FFFFF1

■ 545F3B

■ 545F3B

■ 515F31

■ 575F45

 4E5F28

 5A5F4E

 4B5F1F

 5D5F58

 485F15

 605F61

 455F0C

 635F6A

 435F02

 655F74

 425F00

 685F7E

 6B5F87

 6E5F91

Harmonies

Analogous

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



675A37



545F3B



3F6348

Triad

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



545F3B



256179



7C4D5B

Complementary

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



545F3B



463B5F

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.



71506D



545F3B



425C7E

Square

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



545F3B



18646C



5D567A



7D4E4A

Rectangle

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



545F3B



306454



5D567A



7A4E62

Sweetspot

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



545F3B



767A6D



5F463B



3B3D35



BDBDBD



3D3D3D

Same Dimension

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



545F3B



6A7A43



425F3B



2F302C



4E7000



A6F000

Inverse Universe

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



463B5F



54437A



583B5F



2D2C30



220070



4900F0

Previews

White Background



This preview shows how the Hex color 545F3B looks on a white background.

Color Contrast Check

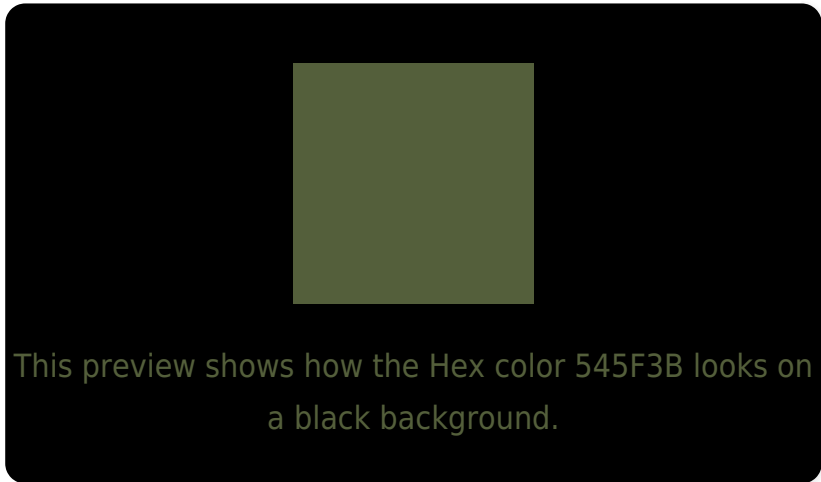
Large Text (above 18pt) WCAG AA ✓ Pass

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

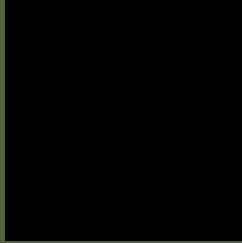
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

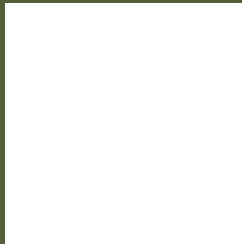
Any Text WCAG AAA × Fail

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

Hex 545F3B Background



This preview shows how black text looks on a background with the Hex color 545F3B.



This preview shows how white text looks on a background with the Hex color 545F3B.

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
545F3B

Protanopia
635B39

Deuteranopia
6C573D



Tritanopia
595A61

Trichromacy



Original Color
545F3B

Protanomaly
5E5C3A

Deuteranomaly
635A3C

Tritanomaly
575C53

Monochromacy



Original Color
545F3B

Achromatopsia
585858

Achromatomaly
575B4D

CSS Examples

Text

The CSS property to change the color of the text to Hex 545F3B 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 #545F3B looks like.

```
.text, #text, p{  
    color:#545F3B  
}
```

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 #545F3B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #545F3B
}
```

Border

The CSS property to change the border of an element to Hex 545F3B 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
#545F3B }
```

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

```
.border{ border-color:#545F3B }
```

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

Here you see how a box with a 4 pixel #545F3B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #545F3B; -webkit-box-shadow:4px 4px  
4px 4px #545F3B; box-shadow:4px 4px 4px  
4px #545F3B }
```

Background

The CSS property to change the background color of an element to Hex 545F3B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#545F3B }
```

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

```
.background{ background-color:#545F3B }
```

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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