

Converting Colors

Hex(555E3E)

Have a look what the booklet for
Hex(555E3E) contains.

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Color

Hex(555E3E)

Conversions

Conversions Part 1

Format	Color
Hex	555E3E
RGB	85, 94, 62
RGB Percent	33%, 37%, 24%
CMY	0.6667, 0.6314, 0.7569
CMYK	0.10, 0.00, 0.34, 0.63
HSL	77°, 21%, 31%
HSV	77°, 34%, 37%
XYZ	8.6185, 10.2845, 6.0883
YIQ	87.6610, 4.9080, -11.8600

Conversions

Conversions Part 2

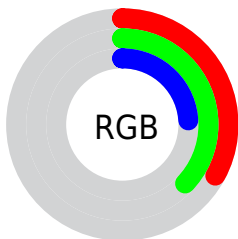
Format	Color
RYB	62, 94, 71
Decimal	5594686
CIELab	38.35, -9.63, 17.22
CIELCh	38, 19.734, 119.207
Yxy	10.2845, 0.3449, 0.4115
Android (android.graphics.Color)	4283784766 (0xFF555E3E)
YUV	87.6610, -12.6509, -2.3337
Hunter-Lab	32.0695, -8.1505, 11.1926

Details


The Hex color **555E3E** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **473E5E**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **87906E**, and **273013** is the 20% darker color. If you saturate the color by 10%, you get **525E35**, and if you desaturate by 10%, it is **585E47**.

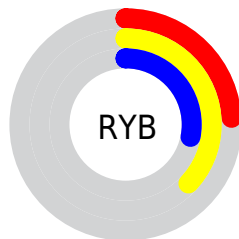
Distribution



 Red (33%)

 Green (37%)

 Blue (24%)




 Red (24%)

 Yellow (37%)

 Blue (28%)

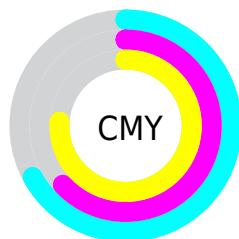



 Cyan (10%)

 Magenta (0%)

 Yellow (34%)

 Black (63%)



 Cyan (67%)

 Magenta (63%)

 Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 555E3E 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 555E3E by changing the saturation by 10% instead.



555E3E



555E3E

FFFFFF



3D4628



87906E



273013



A1AB87



131B00



BDC6A2



000000



D8E2BD



F5FFD9



FFFFFF5



555E3E



555E3E



525E35



585E47

■ 505E2B

■ 5A5E51

■ 4D5E22

■ 5D5E5A

■ 4A5E18

■ 605E64

■ 485E0F

■ 625E6D

■ 455E06

■ 655E76

■ 445E00

■ 685E80

■ 6A5E89

■ 6D5E93

Harmonies

Analogous

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



66593A



555E3E



426149

Triad

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



555E3E



2E6075



784E5B

Complementary

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



555E3E



473E5E

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.



6E516B



555E3E



445C7A

Square

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



555E3E



256369



5C5676



7A4F4B

Rectangle

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



555E3E



366354



5C5676



764F61

Sweetspot

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



555E3E



777A6E



5E473E



3B3D36



BDBDBD



3D3D3D

Same Dimension

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



555E3E



6C7A48



455E3E



2D2E29



4F6E00



AAED00

Inverse Universe

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



473E5E



56487A



573E5E



2B292E



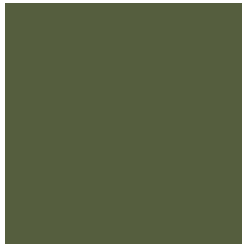
1F006E



4300ED

Previews

White Background



This preview shows how the Hex color 555E3E looks on a white background.

Color Contrast Check

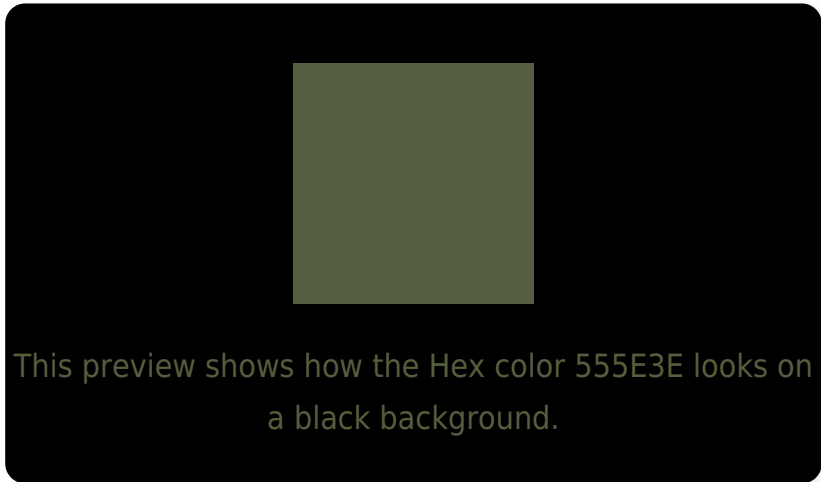
Large Text (above 18pt) WCAG AA ✓ Pass

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

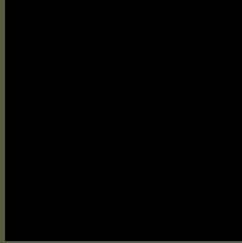
Any Text WCAG AA × Fail

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 555E3E Background



This preview shows how black text looks on a background with the Hex color 555E3E.



This preview shows how white text looks on a background with the Hex color 555E3E.

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
555E3E

Protanopia
625A3C

Deuteranopia
6B5640



Tritanopia
5A5A61

Trichromacy



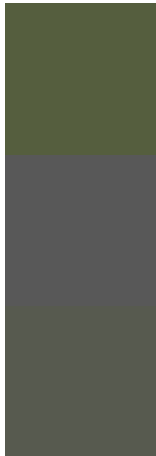
Original Color
555E3E

Protanomaly
5D5B3D

Deuteranomaly
63593F

Tritanomaly
585B54

Monochromacy



Original Color
555E3E

Achromatopsia
585858

Achromatomaly
575A4F

CSS Examples

Text

The CSS property to change the color of the text to Hex 555E3E 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 #555E3E looks like.

```
.text, #text, p{  
    color:#555E3E  
}
```

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 #555E3E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #555E3E
}
```

Border

The CSS property to change the border of an element to Hex 555E3E is called "border". The border property can be set on classes, ids or directly on the HTML element.

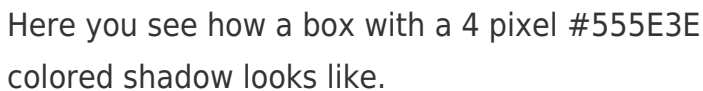
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#555E3E }
```

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

```
.border{ border-color:#555E3E }
```

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



Here you see how a box with a 4 pixel #555E3E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #555E3E; -webkit-box-shadow:4px 4px  
4px 4px #555E3E; box-shadow:4px 4px 4px  
4px #555E3E }
```

Background

The CSS property to change the background color of an element to Hex 555E3E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#555E3E }
```

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

```
.background{ background-color:#555E3E }
```

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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