

Converting Colors

Hex(55333E)

Have a look what the booklet for
Hex(55333E) contains.

Hex(55333E)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(55333E)

Conversions

Conversions Part 1

Format	Color
Hex	55333E
RGB	85, 51, 62
RGB Percent	33%, 20%, 24%
CMY	0.6667, 0.8000, 0.7569
CMYK	0.00, 0.40, 0.27, 0.67
HSL	341°, 25%, 27%
HSV	341°, 40%, 33%
XYZ	5.7996, 4.6467, 5.1487
YIQ	62.4200, 16.7330, 10.6290

Conversions

Conversions Part 2

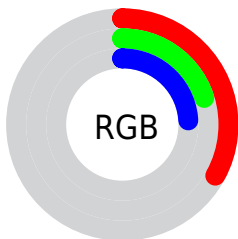
Format	Color
RYB	85, 51, 62
Decimal	5583678
CIELab	25.70, 17.09, -0.42
CIELCh	26, 17.093, 358.593
Yxy	4.6467, 0.3719, 0.2980
Android (android.graphics.Color)	4283773758 (0xFF55333E)
YUV	62.4200, -0.2071, 19.8027
Hunter-Lab	21.5563, 10.3011, 0.9282




Details

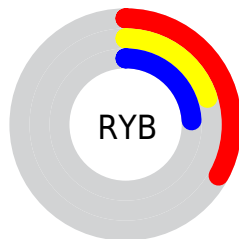
The Hex color **55333E** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **33554A**, and the grayscale version is **3E3E3E**.




A 20% lighter version of the original color is **88626D**, and **270714** is the 20% darker color. If you saturate the color by 10%, you get **552A38**, and if you desaturate by 10%, it is **553B44**.

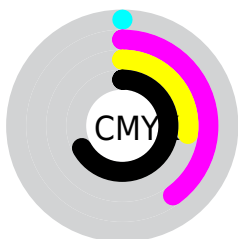
Distribution







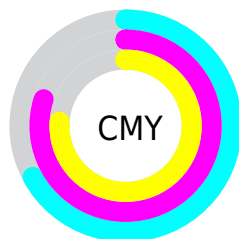
-  Red (33%)
-  Green (20%)
-  Blue (24%)






-  Red (33%)
-  Yellow (20%)
-  Blue (24%)



-  Cyan (0%)
-  Magenta (40%)
-  Yellow (27%)
-  Black (67%)



-  Cyan (67%)
-  Magenta (80%)
-  Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 55333E 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 55333E by changing the saturation by 10% instead.



55333E



55333E

FFFFFF



3D1D28



88626D



270714



A27B87



000000



BE95A1



DAB0BC



F6CBD8



FFE7F4



55333E



55333E



552A38



553B44

■ 552233

■ 55444A

■ 55192D

■ 554D4F

■ 551127

■ 555555

■ 550821

■ 555E5B

■ 55001C

■ 556660

■ 556E66

■ 55776C

■ 557F72

Harmonies

Analogous

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



4D354B



55333E



563431

Triad

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



55333E



394026



154253

Complementary

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



55333E



33554A

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.



0D4449



55333E



29432F

Square

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



55333E



463C23



19443C



2A3E57

Rectangle

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



55333E



53362A



19443C



104350

Sweetspot

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



55333E



6E6065



4A3355



383033



B8B8B8



383838

Same Dimension

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



55333E



6E394A



553933



2B2728



6B0023



EB004C

Inverse Universe

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



55333E



6E394A



334F55



2B2728



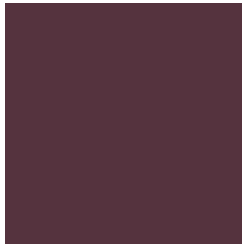
6B0023



EB004C

Previews

White Background



This preview shows how the Hex color 55333E looks on a white background.

Color Contrast Check

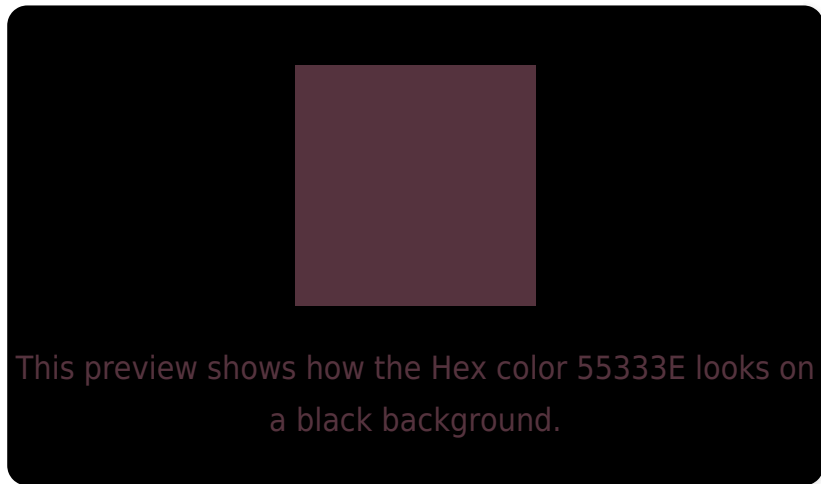
Large Text (above 18pt) WCAG AA ✓ Pass

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

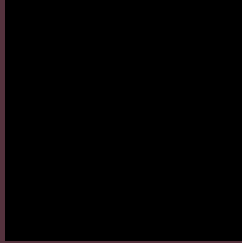
Any Text WCAG AA × Fail

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 55333E Background



This preview shows how black text looks on a background with the Hex color 55333E.



This preview shows how white text looks on a background with the Hex color 55333E.

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
55333E

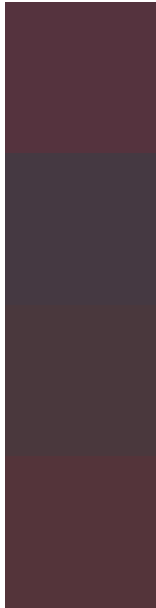
Protanopia
3C3D44

Deuteranopia
433B3D



Tritanopia
543438

Trichromacy



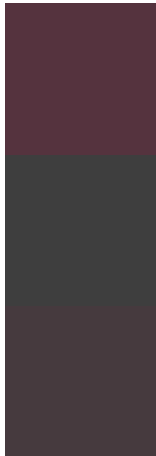
Original Color
55333E

Protanomaly
453942

Deuteranomaly
4A383D

Tritanomaly
54343A

Monochromacy



Original Color
55333E

Achromatopsia
3E3E3E

Achromatomaly
463A3E

CSS Examples

Text

The CSS property to change the color of the text to Hex 55333E 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 #55333E looks like.

```
.text, #text, p{  
    color:#55333E  
}
```

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 #55333E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #55333E
}
```

Border

The CSS property to change the border of an element to Hex 55333E is called "border". The border property can be set on classes, ids or directly on the HTML element.

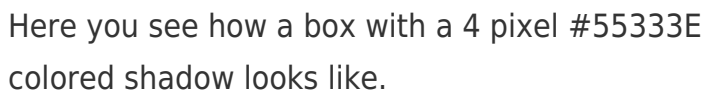
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#55333E }
```

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

```
.border{ border-color:#55333E }
```

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



Here you see how a box with a 4 pixel #55333E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #55333E; -webkit-box-shadow:4px 4px  
4px 4px #55333E; box-shadow:4px 4px 4px  
4px #55333E }
```

Background

The CSS property to change the background color of an element to Hex 55333E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#55333E }
```

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

```
.background{ background-color:#55333E }
```

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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