

Converting Colors

Hex(555338)

Have a look what the booklet for
Hex(555338) contains.

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Color

Hex(555338)

Conversions

Conversions Part 1

Format	Color
Hex	555338
RGB	85, 83, 56
RGB Percent	33%, 33%, 22%
CMY	0.6667, 0.6745, 0.7804
CMYK	0.00, 0.02, 0.34, 0.67
HSL	56°, 21%, 28%
HSV	56°, 34%, 33%
XYZ	7.5534, 8.4033, 4.9653
YIQ	80.5200, 9.8590, -7.9730

Conversions

Conversions Part 2

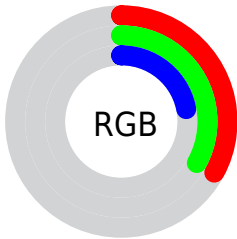
Format	Color
R_{YB}	58, 85, 56
Decimal	5591864
CIE Lab	34.81, -4.04, 16.15
CIE LCh	35, 16.646, 104.040
Yxy	8.4033, 0.3610, 0.4017
Android (android.graphics.Color)	4283781944 (0xFF555338)
YUV	80.5200, -12.0884, 3.9290
Hunter-Lab	28.9885, -4.2191, 10.1365




Details

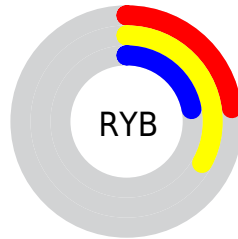
The Hex color **555338** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **383A55**, and the grayscale version is **515151**.




A 20% lighter version of the original color is **878467**, and **27260D** is the 20% darker color. If you saturate the color by 10%, you get **55522F**, and if you desaturate by 10%, it is **555441**.

Distribution







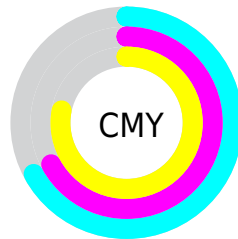
-  Red (33%)
-  Green (33%)
-  Blue (22%)






-  Red (23%)
-  Yellow (33%)
-  Blue (22%)



-  Cyan (0%)
-  Magenta (2%)
-  Yellow (34%)
-  Black (67%)



-  Cyan (67%)
-  Magenta (67%)
-  Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 555338 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 555338 by changing the saturation by 10% instead.



555338



555338

FFFFFF



3D3C22



878467



27260D



A29E80



101200



BDB99A



000000



D9D5B5



F5F1D1



FFFFED



555338



555338



55522F



555441

■ 555227

■ 555449

■ 55511E

■ 555551

■ 555116

■ 55555A

■ 55500E

■ 555662

■ 554F05

■ 55576B

■ 554F00

■ 555773

■ 55587C

■ 555884

Harmonies

Analogous

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



624F39



555338



46573E

Triad

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



555338



2A5864



684959

Complementary

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



555338



383A55

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.



5C4C65



555338



37556B

Square

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



555338



2B5958



4A516B



6D484C

Rectangle

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



555338



3C5846



4A516B



644A5E

Sweetspot

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



555338



6E6D63



55383A



383831



B8B8B8



383838

Same Dimension

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



555338



6E6B41



495538



2B2B27



6B6400



EBDA00

Inverse Universe

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



383A55



41446E



443855



27272B



00076B



0010EB

Previews

White Background



This preview shows how the Hex color 555338 looks on a white background.

Color Contrast Check

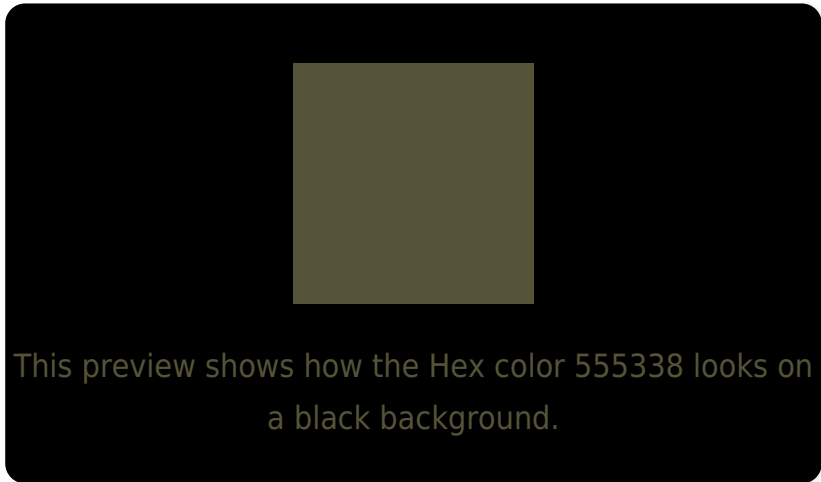
Large Text (above 18pt) WCAG AA ✓ Pass

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

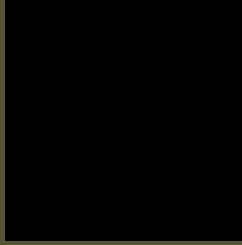
Any Text WCAG AA × Fail

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 555338 Background



This preview shows how black text looks on a background with the Hex color 555338.

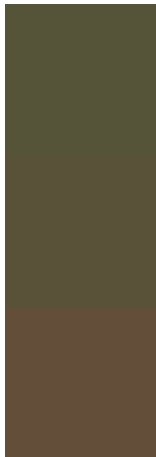


This preview shows how white text looks on a background with the Hex color 555338.

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](#).

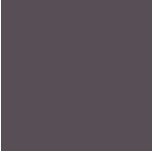
Dichromacy



Original Color
555338

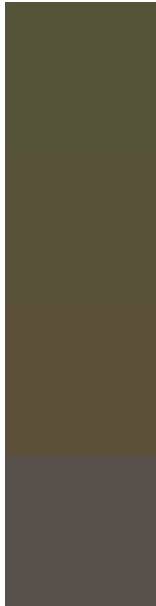
Protanopia
595238

Deuteranopia
624E39



Tritanopia
584F56

Trichromacy



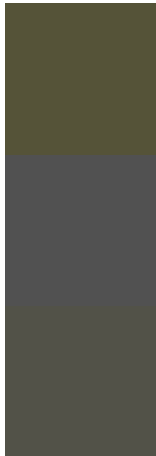
Original Color
555338

Protanomaly
585238

Deuteranomaly
5D5039

Tritanomaly
57504B

Monochromacy



Original Color
555338

Achromatopsia
515151

Achromatomaly
525248

CSS Examples

Text

The CSS property to change the color of the text to Hex 555338 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 #555338 looks like.

```
.text, #text, p{  
    color:#555338  
}
```

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 #555338 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #555338
}
```

Border

The CSS property to change the border of an element to Hex 555338 is called "border". The border property can be set on classes, ids or directly on the HTML element.

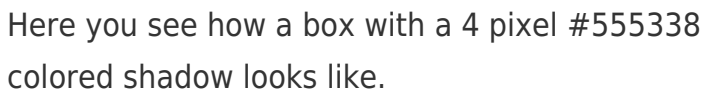
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#555338 }
```

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

```
.border{ border-color:#555338 }
```

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



Here you see how a box with a 4 pixel #555338 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #555338; -webkit-box-shadow:4px 4px  
4px 4px #555338; box-shadow:4px 4px 4px  
4px #555338 }
```

Background

The CSS property to change the background color of an element to Hex 555338 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#555338 }
```

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

```
.background{ background-color:#555338 }
```

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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