

Converting Colors

Hex(555844)

Have a look what the booklet for
Hex(555844) contains.

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Color

Hex(555844)

Conversions

Conversions Part 1

Format	Color
Hex	555844
RGB	85, 88, 68
RGB Percent	33%, 35%, 27%
CMY	0.6667, 0.6549, 0.7333
CMYK	0.03, 0.00, 0.23, 0.65
HSL	69°, 13%, 31%
HSV	69°, 23%, 35%
XYZ	8.2794, 9.3281, 6.8330
YIQ	84.8230, 4.6320, -6.8560

Conversions

Conversions Part 2

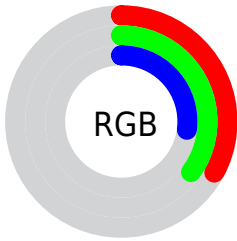
Format	Color
RYB	68, 88, 71
Decimal	5593156
CIELab	36.61, -5.12, 11.23
CIELCh	37, 12.337, 114.499
Yxy	9.3281, 0.3388, 0.3817
Android (android.graphics.Color)	4283783236 (0xFF555844)
YUV	84.8230, -8.2937, 0.1552
Hunter-Lab	30.5419, -5.0599, 8.1147

Details

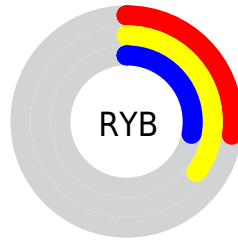
The Hex color **555844** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **474458**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **878A74**, and **282B19** is the 20% darker color. If you saturate the color by 10%, you get **54583B**, and if you desaturate by 10%, it is **56584D**.

Distribution



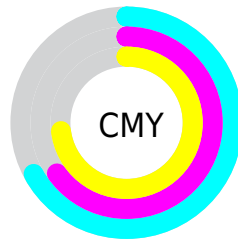
- Red (33%)
- Green (35%)
- Blue (27%)



- Red (27%)
- Yellow (35%)
- Blue (28%)



- Cyan (3%)
- Magenta (0%)
- Yellow (23%)
- Black (65%)



- Cyan (67%)
- Magenta (65%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 555844 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 555844 by changing the saturation by 10% instead.



555844



555844

FFFFFF



3E412E



878A74



282B19



A1A48E



141600



BCBFA8



000000



D8DBC3



F4F8DF

FFFFFFC



555844



555844



54583B



56584D

■ 525832

■ 585856

■ 51582A

■ 59585E

■ 505821

■ 5A5867

■ 4E5818

■ 5C5870

■ 4D580F

■ 5D5879

■ 4C5806

■ 5E5882

■ 4B5800

■ 60588A

■ 615893

Harmonies

Analogous

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



605543



555844



4A5A4A

Triad

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



555844



3E5A66



694F58

Complementary

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



555844



474458

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.



615162



555844



48586A

Square

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



555844



3B5C5E



555468



6B504E

Rectangle

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



555844



435B50



555468



67505C

Sweetspot

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



555844



72736B



584744



3A3B36



BABABA



3B3B3B

Same Dimension

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



555844



6E7354



4B5844



2B2B27



5B6B00



C7EB00

Inverse Universe

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



474458



585473



514458



28272B



10006B



2300EB

Previews

White Background



This preview shows how the Hex color 555844 looks on a white background.

Color Contrast Check

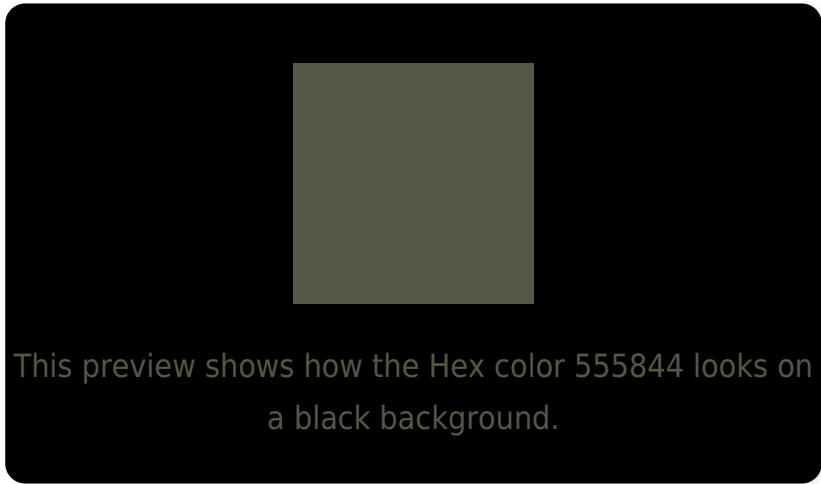
Large Text (above 18pt) WCAG AA ✓ Pass

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

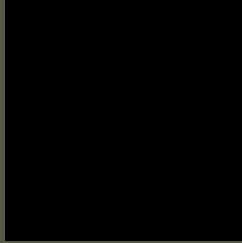
Any Text WCAG AA × Fail

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 555844 Background



This preview shows how black text looks on a background with the Hex color 555844.

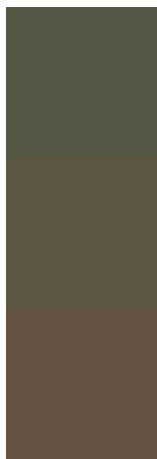


This preview shows how white text looks on a background with the Hex color 555844.

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
555844

Protanopia
5C5643

Deuteranopia
645345



Tritanopia
58555C

Trichromacy



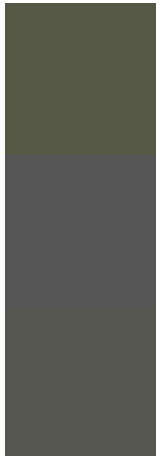
Original Color
555844

Protanomaly
595743

Deuteranomaly
5F5545

Tritanomaly
575653

Monochromacy



Original Color
555844

Achromatopsia
555555

Achromatomaly
55564F

CSS Examples

Text

The CSS property to change the color of the text to Hex 555844 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 #555844 looks like.

```
.text, #text, p{  
    color:#555844  
}
```

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 #555844 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #555844
}
```

Border

The CSS property to change the border of an element to Hex 555844 is called "border". The border property can be set on classes, ids or directly on the HTML element.

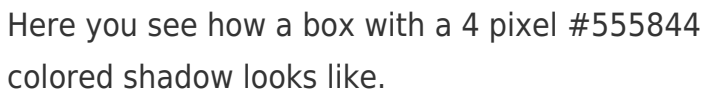
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#555844 }
```

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

```
.border{ border-color:#555844 }
```

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

A rectangular box with a dark blue shadow. The box is white with a thin black border. The shadow is a dark blue color, matching the #555844 hex code mentioned in the text. The shadow is applied to the bottom and right sides of the box, creating a 3D effect.

Here you see how a box with a 4 pixel #555844 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #555844; -webkit-box-shadow:4px 4px  
4px 4px #555844; box-shadow:4px 4px 4px  
4px #555844 }
```

Background

The CSS property to change the background color of an element to Hex 555844 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#555844 }
```

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

```
.background{ background-color:#555844 }
```

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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