

Converting Colors

Hex(555437)

Have a look what the booklet for
Hex(555437) contains.

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Color

Hex(555437)

Conversions

Conversions Part 1

Format	Color
Hex	555437
RGB	85, 84, 55
RGB Percent	33%, 33%, 22%
CMY	0.6667, 0.6706, 0.7843
CMYK	0.00, 0.01, 0.35, 0.67
HSL	58°, 21%, 27%
HSV	58°, 35%, 33%
XYZ	7.6062, 8.5478, 4.8634
YIQ	80.9930, 9.9050, -8.8070

Conversions

Conversions Part 2

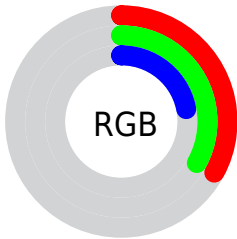
Format	Color
R_{YB}	56, 85, 55
Decimal	5592119
CIE _{Lab}	35.10, -4.79, 17.14
CIE _{LCh}	35, 17.795, 105.601
Yxy	8.5478, 0.3619, 0.4067
Android (android.graphics.Color)	4283782199 (0xFF555437)
YUV	80.9930, -12.8145, 3.5141
Hunter-Lab	29.2366, -4.7252, 10.6029

Details

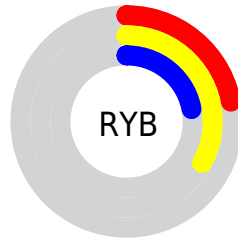
The Hex color **555437** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **373855**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **878566**, and **27270C** is the 20% darker color. If you saturate the color by 10%, you get **55542F**, and if you desaturate by 10%, it is **55543F**.

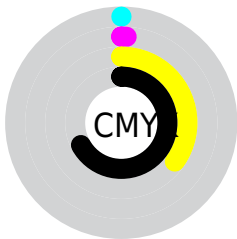
Distribution



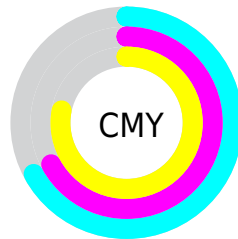
- Red (33%)
- Green (33%)
- Blue (22%)



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



- Cyan (0%)
- Magenta (1%)
- Yellow (35%)
- Black (67%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 555437 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 555437 by changing the saturation by 10% instead.



555437



555437

FFFFFF



3D3D21



878566



27270C



A2A07F



0F1300



BDBB99



000000



D9D6B4



F5F3D0



FFFEC



555437



555437



55542F



55543F

■ 555326

■ 555548

■ 55531E

■ 555550

■ 555315

■ 555559

■ 55530D

■ 555562

■ 555204

■ 55566A

■ 555200

■ 555672

■ 55567B

■ 555784

Harmonies

Analogous

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



634F37



555437



45583E

Triad

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



555437



275966



6A495A

Complementary

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



555437



373855

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.



5E4C66



555437



36566E

Square

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



555437



275A5A



4B516E



6F484C

Rectangle

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



555437



3A5946



4B516E



674A5F

Sweetspot

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



555437



6E6D62



553738



383831



B8B8B8



383838

Same Dimension

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



555437



6E6C40



475537



2B2B27



6B6800



EBE300

Inverse Universe

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



373855



40416E



453755



27272B



00046B



0008EB

Previews

White Background



This preview shows how the Hex color 555437 looks on a white background.

Color Contrast Check

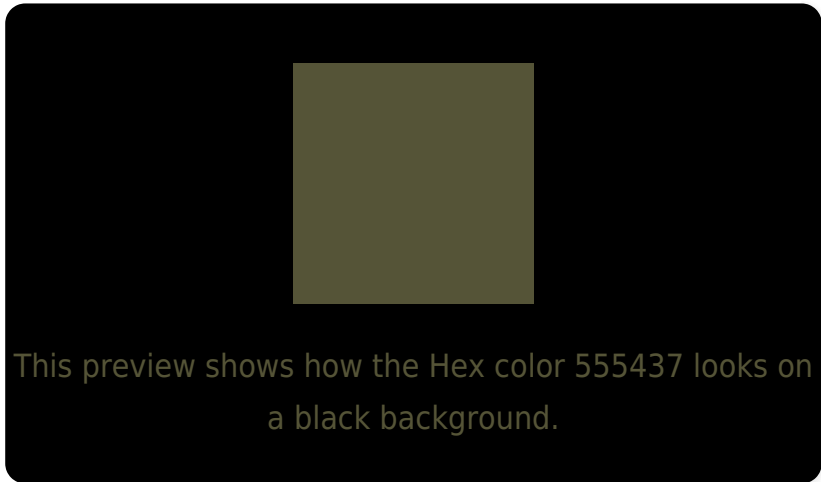
Large Text (above 18pt) WCAG AA ✓ Pass

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

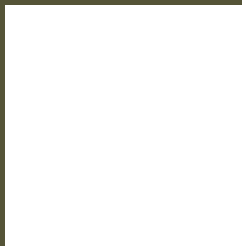
Any Text WCAG AAA × Fail

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

Hex 555437 Background



This preview shows how black text looks on a background with the Hex color 555437.

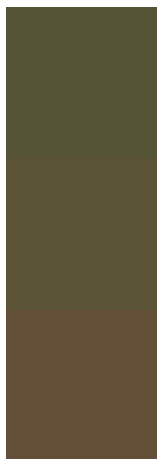


This preview shows how white text looks on a background with the Hex color 555437.

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
555437

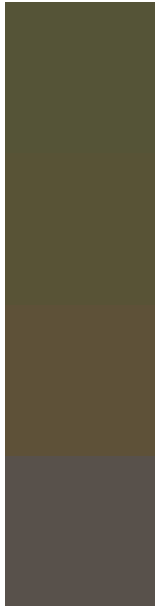
Protanopia
5A5336

Deuteranopia
634F38



Tritanopia
595056

Trichromacy



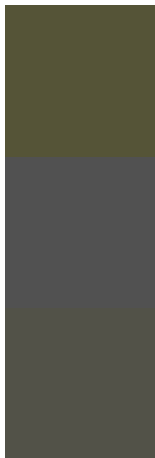
Original Color
555437

Protanomaly
585336

Deuteranomaly
5E5138

Tritanomaly
58514B

Monochromacy



Original Color
555437

Achromatopsia
515151

Achromatomaly
525248

CSS Examples

Text

The CSS property to change the color of the text to Hex 555437 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 #555437 looks like.

```
.text, #text, p{  
    color:#555437  
}
```

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 #555437 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #555437
}
```

Border

The CSS property to change the border of an element to Hex 555437 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
#555437 }
```

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

```
.border{ border-color:#555437 }
```

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

Here you see how a box with a 4 pixel #555437 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #555437; -webkit-box-shadow:4px 4px  
4px 4px #555437; box-shadow:4px 4px 4px  
4px #555437 }
```

Background

The CSS property to change the background color of an element to Hex 555437 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#555437 }
```

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

```
.background{ background-color:#555437 }
```

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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