

Converting Colors

Hex(555444)

Have a look what the booklet for
Hex(555444) contains.

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Color

Hex(555444)

Conversions

Conversions Part 1

Format	Color
Hex	555444
RGB	85, 84, 68
RGB Percent	33%, 33%, 27%
CMY	0.6667, 0.6706, 0.7333
CMYK	0.00, 0.01, 0.20, 0.67
HSL	56°, 11%, 30%
HSV	56°, 20%, 33%
XYZ	7.9600, 8.6893, 6.7265
YIQ	82.4750, 5.7320, -4.7640

Conversions

Conversions Part 2

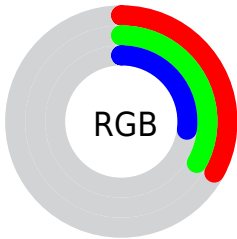
Format	Color
RYB	69, 85, 68
Decimal	5592132
CIELab	35.38, -2.70, 9.52
CIELCh	35, 9.898, 105.856
Yxy	8.6893, 0.3405, 0.3717
Android (android.graphics.Color)	4283782212 (0xFF555444)
YUV	82.4750, -7.1362, 2.2144
Hunter-Lab	29.4776, -3.3844, 7.1049

Details

The Hex color **555444** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **444555**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **878574**, and **282719** is the 20% darker color. If you saturate the color by 10%, you get **55533B**, and if you desaturate by 10%, it is **55544C**.

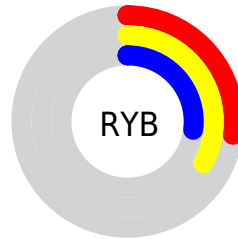
Distribution



Red (33%)

Green (33%)

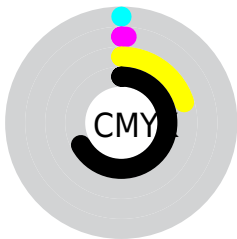
Blue (27%)



Red (27%)

Yellow (33%)

Blue (27%)

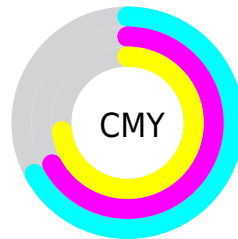


Cyan (0%)

Magenta (1%)

Yellow (20%)

Black (67%)



Cyan (67%)

Magenta (67%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 555444 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 555444 by changing the saturation by 10% instead.



555444



555444

FFFFFF



3E3D2E



878574



282719



A1A08E



141300



BCBBA8



000000



D8D6C3



F4F3DF

FFFFFFC



555444



555444



55533B



55544C

■ 555333

■ 555555

■ 55522A

■ 55555E

■ 555222

■ 555666

■ 555219

■ 55566E

■ 555111

■ 555777

■ 555108

■ 55577F

■ 555000

■ 555888

■ 555890

Harmonies

Analogous

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



5D5144



555444



4C5648

Triad

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



555444



3F575E



614E57

Complementary

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



555444



444555

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.



5A505E



555444



465562

Square

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



555444



3F5857



505262



644E4F

Rectangle

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



555444



46574D



505262



5F4F5A

Sweetspot

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



555444



6E6D67



554445



383834



B8B8B8



383838

Same Dimension

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



555444



6E6C53



4E5544



2B2B27



6B6500



EBDD00

Inverse Universe

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



444555



53556E



4B4455



27272B



00066B



000EEB

Previews

White Background



This preview shows how the Hex color 555444 looks on a white background.

Color Contrast Check

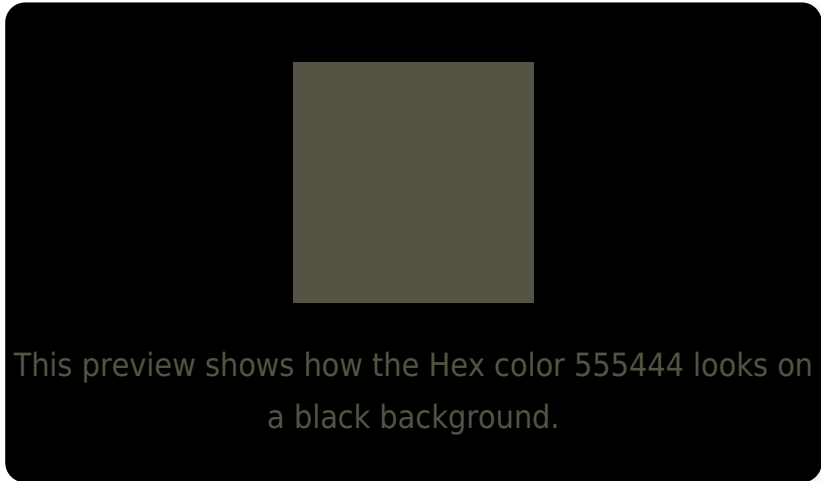
Large Text (above 18pt) WCAG AA ✓ Pass

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

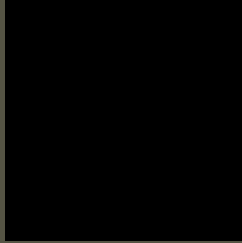
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

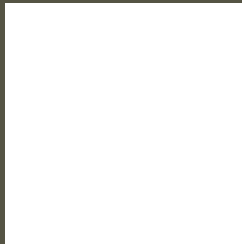
Any Text WCAG AAA × Fail

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

Hex 555444 Background



This preview shows how black text looks on a background with the Hex color 555444.

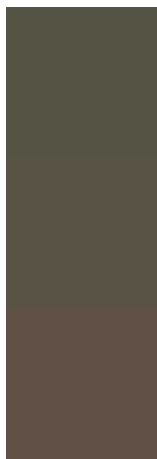


This preview shows how white text looks on a background with the Hex color 555444.

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
555444

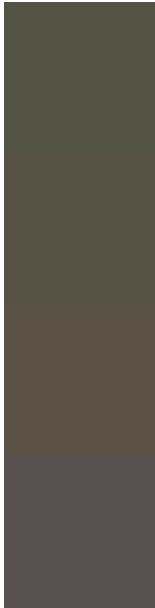
Protanopia
585344

Deuteranopia
605045



Tritanopia
585158

Trichromacy



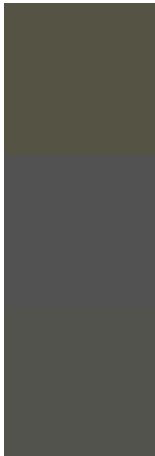
Original Color
555444

Protanomaly
575344

Deuteranomaly
5C5145

Tritanomaly
575251

Monochromacy



Original Color
555444

Achromatopsia
525252

Achromatomaly
53534D

CSS Examples

Text

The CSS property to change the color of the text to Hex 555444 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 #555444 looks like.

```
.text, #text, p{  
    color:#555444  
}
```

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 #555444 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #555444
}
```

Border

The CSS property to change the border of an element to Hex 555444 is called "border". The border property can be set on classes, ids or directly on the HTML element.

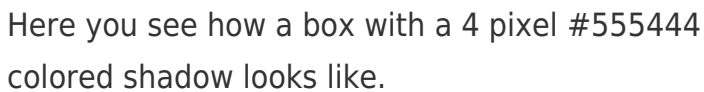
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#555444 }
```

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

```
.border{ border-color:#555444 }
```

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 #555444 color 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 #555444 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #555444; -webkit-box-shadow:4px 4px  
4px 4px #555444; box-shadow:4px 4px 4px  
4px #555444 }
```

Background

The CSS property to change the background color of an element to Hex 555444 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#555444 }
```

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

```
.background{ background-color:#555444 }
```

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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