

Converting Colors

Hex(554444)

Have a look what the booklet for
Hex(554444) contains.

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Color

Hex(554444)

Conversions

Conversions Part 1

Format	Color
Hex	554444
RGB	85, 68, 68
RGB Percent	33%, 27%, 27%
CMY	0.6667, 0.7333, 0.7333
CMYK	0.00, 0.20, 0.20, 0.67
HSL	0°, 11%, 30%
HSV	0°, 20%, 33%
XYZ	6.8568, 6.4829, 6.3588
YIQ	73.0830, 10.1320, 3.6040

Conversions

Conversions Part 2

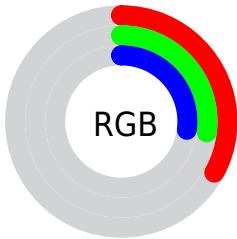
Format	Color
RYB	85, 68, 68
Decimal	5588036
CIELab	30.60, 7.28, 2.75
CIELCh	31, 7.786, 20.674
Yxy	6.4829, 0.3481, 0.3291
Android (android.graphics.Color)	4283778116 (0xFF554444)
YUV	73.0830, -2.5059, 10.4512
Hunter-Lab	25.4615, 3.5126, 3.0160

Details

The Hex color **554444** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **445555**, and the grayscale version is **494949**.

A 20% lighter version of the original color is **877474**, and **271919** is the 20% darker color. If you saturate the color by 10%, you get **553B3B**, and if you desaturate by 10%, it is **554C4C**.

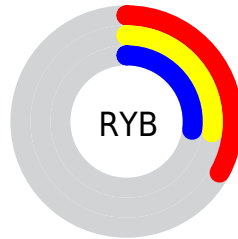
Distribution



 Red (33%)

 Green (27%)

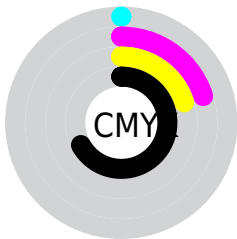
 Blue (27%)



 Red (33%)

 Yellow (27%)

 Blue (27%)

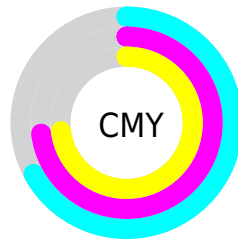


 Cyan (0%)

 Magenta (20%)

 Yellow (20%)

 Black (67%)



 Cyan (67%)

 Magenta (73%)

 Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 554444 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 554444 by changing the saturation by 10% instead.



554444



554444

FFFFFF



3E2E2E



877474



271919



A18E8E



140000



BCA8A8



000000



D8C3C3



F5DFDF



FFFCFC



554444



554444



553B3B



554C4C

■ 553333

■ 555555

■ 552A2A

■ 555E5E

■ 552222

■ 556666

■ 551919

■ 556E6E

■ 551111

■ 557777

■ 550808

■ 557F7F

■ 550000

■ 558888

■ 559090

Harmonies

Analogous

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



53444A



554444



53453F

Triad

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



554444



414B40



3F4954

Complementary

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



554444



445555

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.



3A4B51



554444



3B4B46

Square

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



554444



48493D



384C4C



474753

Rectangle

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



554444



51463D



384C4C



3D4A53

Sweetspot

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



554444



6E6767



554455



383434



B8B8B8



383838

Same Dimension

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



554444



6E5353



554C44



2B2727



6B0000



EB0000

Inverse Universe

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



445555



536E6E



444C55



272B2B



006B6B



00EBEB

Previews

White Background



This preview shows how the Hex color 554444 looks on a white background.

Color Contrast Check

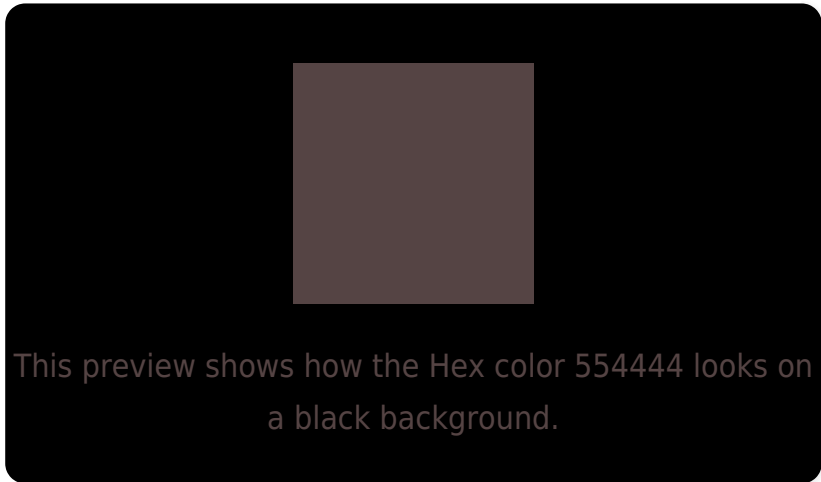
Large Text (above 18pt) WCAG AA ✓ Pass

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

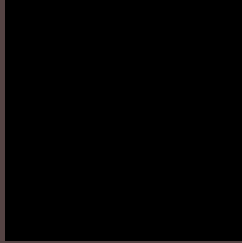
Any Text WCAG AA × Fail

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 554444 Background



This preview shows how black text looks on a background with the Hex color 554444.

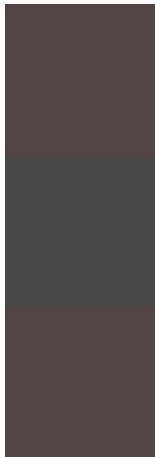


This preview shows how white text looks on a background with the Hex color 554444.

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](#).

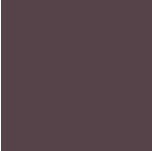
Dichromacy



Original Color
554444

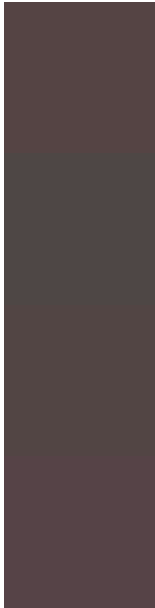
Protanopia
4A4846

Deuteranopia
514644



Tritanopia
564349

Trichromacy



Original Color

554444

Protanomaly

4E4745

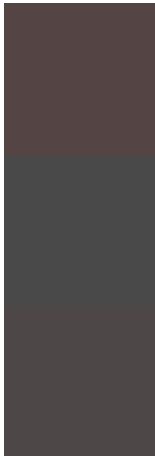
Deuteranomaly

524544

Tritanomaly

564347

Monochromacy



Original Color

554444

Achromatopsia

494949

Achromatomaly

4D4747

CSS Examples

Text

The CSS property to change the color of the text to Hex 554444 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 #554444 looks like.

```
.text, #text, p{  
    color:#554444  
}
```

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 #554444 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #554444
}
```

Border

The CSS property to change the border of an element to Hex 554444 is called "border". The border property can be set on classes, ids or directly on the HTML element.

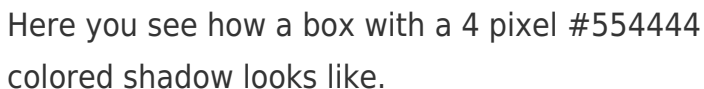
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#554444 }
```

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

```
.border{ border-color:#554444 }
```

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



Here you see how a box with a 4 pixel #554444 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #554444; -webkit-box-shadow:4px 4px  
4px 4px #554444; box-shadow:4px 4px 4px  
4px #554444 }
```

Background

The CSS property to change the background color of an element to Hex 554444 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#554444 }
```

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

```
.background{ background-color:#554444 }
```

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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