

Converting Colors

Hex(554848)

Have a look what the booklet for
Hex(554848) contains.

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Color

Hex(554848)

Conversions

Conversions Part 1

Format	Color
Hex	554848
RGB	85, 72, 72
RGB Percent	33%, 28%, 28%
CMY	0.6667, 0.7176, 0.7176
CMYK	0.00, 0.15, 0.15, 0.67
HSL	0°, 8%, 31%
HSV	0°, 15%, 33%
XYZ	7.2334, 7.0339, 7.1073
YIQ	75.8870, 7.7480, 2.7560

Conversions

Conversions Part 2

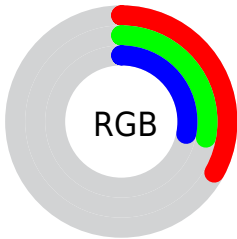
Format	Color
R_{YB}	85, 72, 72
Decimal	5589064
CIE Lab	31.88, 5.49, 2.03
CIE LCh	32, 5.854, 20.298
Yxy	7.0339, 0.3384, 0.3291
Android (android.graphics.Color)	4283779144 (0xFF554848)
YUV	75.8870, -1.9163, 7.9921
Hunter-Lab	26.5215, 2.2708, 2.6763

Details

The Hex color **554848** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **485555**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **877878**, and **281D1D** is the 20% darker color. If you saturate the color by 10%, you get **553F3F**, and if you desaturate by 10%, it is **555050**.

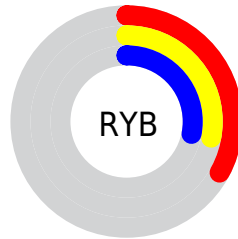
Distribution



 Red (33%)

 Green (28%)

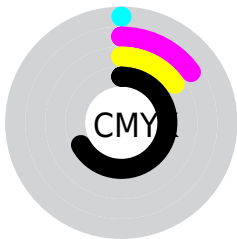
 Blue (28%)



 Red (33%)

 Yellow (28%)

 Blue (28%)

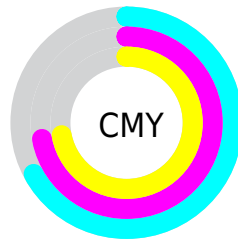


 Cyan (0%)

 Magenta (15%)

 Yellow (15%)

 Black (67%)



 Cyan (67%)

 Magenta (72%)

 Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color 554848 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 554848 by changing the saturation by 10% instead.

■ 554848

■ 554848

FFFFFF

■ 3E3232

■ 877878

■ 281D1D

■ A19292

■ 140202

■ BCADAD

■ 000000

■ D8C8C8

■ F4E4E4

■ 554848

■ 554848

■ 553F3F

■ 555050

■ 553737

■ 555959

■ 552F2F

■ 556161

■ 552626

■ 556A6A

■ 551E1E

■ 557272

■ 551515

■ 557B7B

■ 550D0D

■ 558484

■ 550404

■ 558C8C

■ 550000

■ 559494

Harmonies

Analogous

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



54484D



554848



544944

Triad

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



554848



464D45



454C54

Complementary

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



554848



485555

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.



414D52



554848



424E49

Square

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



554848



4B4C42



404E4E



4A4A54

Rectangle

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



554848



524A42



404E4E



434C53

Sweetspot

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



554848



6E6868



554855



383535



B8B8B8



383838

Same Dimension

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



554848



6E5A5A



554E48



2B2727



6B0000



EB0000

Inverse Universe

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



485555



5A6E6E



484E55



272B2B



006B6B



00EBEB

Previews

White Background



This preview shows how the Hex color 554848 looks on a white background.

Color Contrast Check

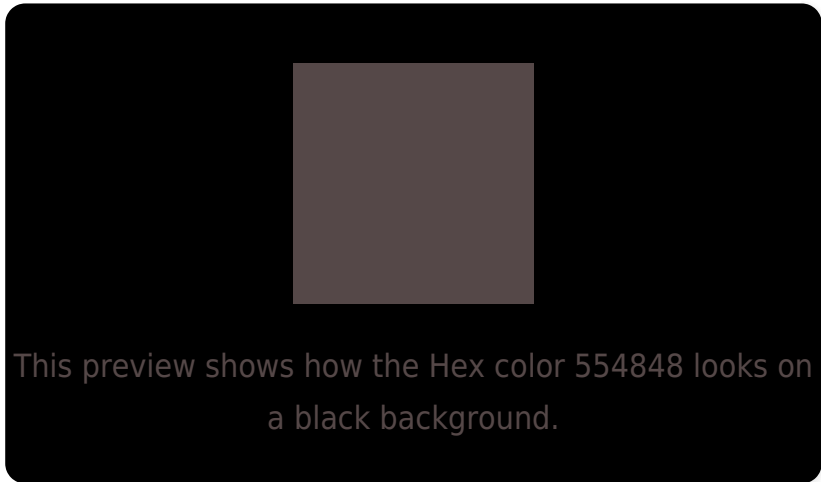
Large Text (above 18pt) WCAG AA ✓ Pass

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

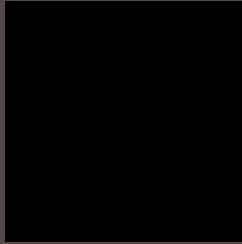
Any Text WCAG AA × Fail

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 554848 Background



This preview shows how black text looks on a background with the Hex color 554848.

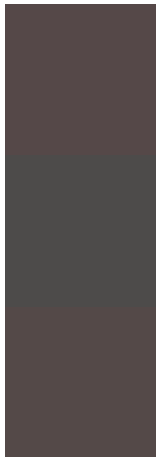


This preview shows how white text looks on a background with the Hex color 554848.

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
554848

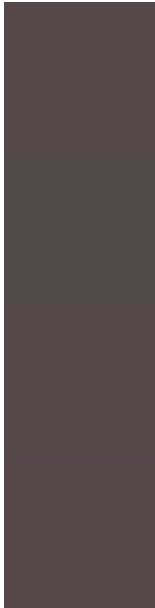
Protanopia
4D4B4A

Deuteranopia
544948



Tritanopia
56474D

Trichromacy



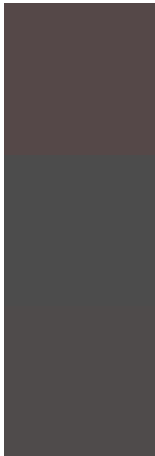
Original Color
554848

Protanomaly
504A49

Deuteranomaly
544948

Tritanomaly
56474B

Monochromacy



Original Color
554848

Achromatopsia
4C4C4C

Achromatomaly
4F4B4B

CSS Examples

Text

The CSS property to change the color of the text to Hex 554848 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 #554848 looks like.

```
.text, #text, p{  
    color:#554848  
}
```

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 #554848 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #554848
}
```

Border

The CSS property to change the border of an element to Hex 554848 is called "border". The border property can be set on classes, ids or directly on the HTML element.

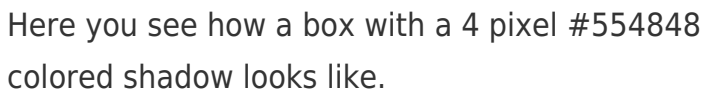
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#554848 }
```

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

```
.border{ border-color:#554848 }
```

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 #554848 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 #554848 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #554848; -webkit-box-shadow:4px 4px  
4px 4px #554848; box-shadow:4px 4px 4px  
4px #554848 }
```

Background

The CSS property to change the background color of an element to Hex 554848 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#554848 }
```

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

```
.background{ background-color:#554848 }
```

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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