

Converting Colors

Hex(554800)

Have a look what the booklet for
Hex(554800) contains.

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Color

Hex(554800)

Conversions

Conversions Part 1

Format	Color
Hex	554800
RGB	85, 72, 0
RGB Percent	33%, 28%, 0%
CMY	0.6667, 0.7176, 1.0000
CMYK	0.00, 0.15, 1.00, 0.67
HSL	51°, 100%, 17%
HSV	51°, 100%, 33%
XYZ	6.0637, 6.5660, 0.9478
YIQ	67.6790, 30.8600, -19.6360

Conversions

Conversions Part 2

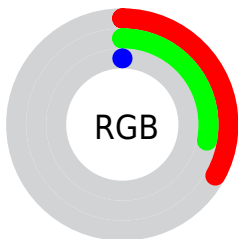
Format	Color
R_{YB}	15, 85, 0
Decimal	5588992
CIE Lab	30.80, -1.93, 39.54
CIE LCh	31, 39.590, 92.790
Yxy	6.5660, 0.4466, 0.4836
Android (android.graphics.Color)	4283779072 (0xFF554800)
YUV	67.6790, -33.3657, 15.1905
Hunter-Lab	25.6243, -2.6025, 15.7440

Details

The Hex color **554800** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **000D55**, and the grayscale version is **444444**.

A 20% lighter version of the original color is **8A7833**, and **231D00** is the 20% darker color. If you saturate the color by 10%, you get **554800**, and if you desaturate by 10%, it is **554908**.

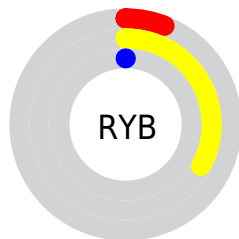
Distribution



Red (33%)

Green (28%)

Blue (0%)



Red (6%)

Yellow (33%)

Blue (0%)

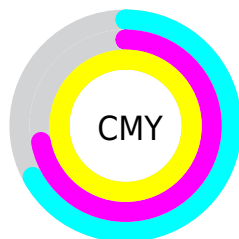


Cyan (0%)

Magenta (15%)

Yellow (100%)

Black (67%)



Cyan (67%)

Magenta (72%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 554800 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 554800 by changing the saturation by 10% instead.

 554800

 554800

 FFFFEC

 3C3200

 8A7833

 231D00

 A5924B

 000400

 C1AC64

 000000

 DEC77E

 FBE399

 FFFFB4

 FFFF00

 554800

■ 554908

■ 554B11

■ 554C19

■ 554D22

■ 554E2A

■ 555033

■ 55513B

■ 555244

■ 55544C

Harmonies

Analogous

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



6D3C0F



554800



35500E

Triad

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



554800



005669



703165

Complementary

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



554800



000D55

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.



4C3F7D



554800



00537F

Square

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



554800



00574B



004B86



7F2947

Rectangle

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



554800



165421



004B86



66356E

Sweetspot

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



554800



6E694D



55000E



383524



B8B8B8



383838

Same Dimension

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



554800



6E5D00



395500



2B2B27



6B5B00



EBC700

Inverse Universe

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



000D55



00116E



1C0055



27282B



00106B



0024EB

Previews

White Background



This preview shows how the Hex color 554800 looks on a white background.

Color Contrast Check

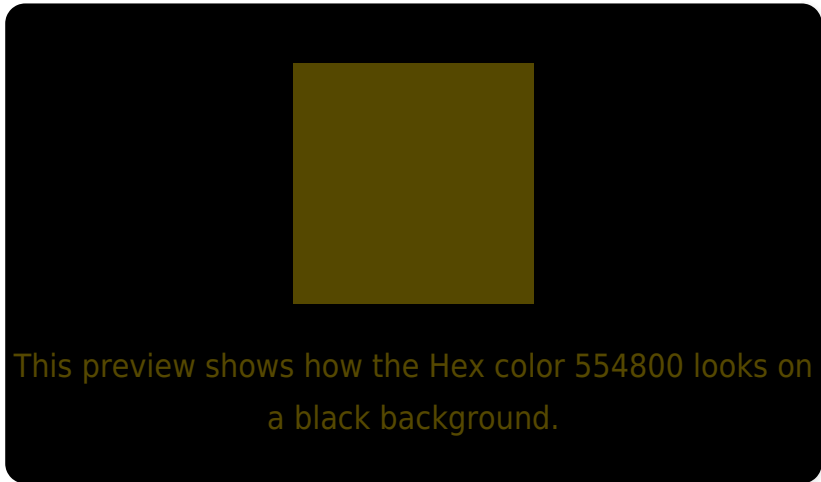
Large Text (above 18pt) WCAG AA ✓ Pass

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

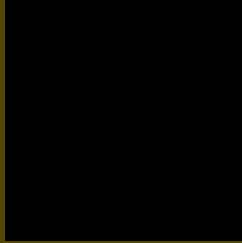
Any Text WCAG AA × Fail

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 554800 Background



This preview shows how black text looks on a background with the Hex color 554800.

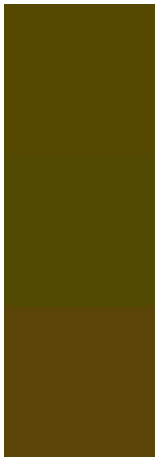


This preview shows how white text looks on a background with the Hex color 554800.

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
554800

Protanopia
524903

Deuteranopia
5C4508



Tritanopia
594348

Trichromacy



Original Color
554800

Protanomaly
534902

Deuteranomaly
594605

Tritanomaly
58452E

Monochromacy



Original Color
554800

Achromatopsia
444444

Achromatomaly
4A452B

CSS Examples

Text

The CSS property to change the color of the text to Hex 554800 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 #554800 looks like.

```
.text, #text, p{  
    color:#554800  
}
```

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 #554800 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #554800
}
```

Border

The CSS property to change the border of an element to Hex 554800 is called "border". The border property can be set on classes, ids or directly on the HTML element.

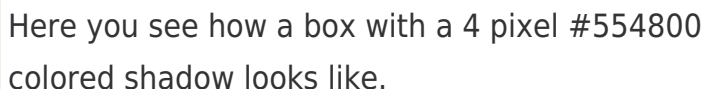
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#554800 }
```

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

```
.border{ border-color:#554800 }
```

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



Here you see how a box with a 4 pixel #554800 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #554800; -webkit-box-shadow:4px 4px  
4px 4px #554800; box-shadow:4px 4px 4px  
4px #554800 }
```

Background

The CSS property to change the background color of an element to Hex 554800 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#554800 }
```

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

```
.background{ background-color:#554800 }
```

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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