

Converting Colors

Hex(544610)

Have a look what the booklet for
Hex(544610) contains.

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Color

Hex(544610)

Conversions

Conversions Part 1

Format	Color
Hex	544610
RGB	84, 70, 16
RGB Percent	33%, 27%, 6%
CMY	0.6706, 0.7255, 0.9373
CMYK	0.00, 0.17, 0.81, 0.67
HSL	48°, 68%, 20%
HSV	48°, 81%, 33%
XYZ	5.9398, 6.3025, 1.3937
YIQ	68.0300, 25.6780, -13.8260

Conversions

Conversions Part 2

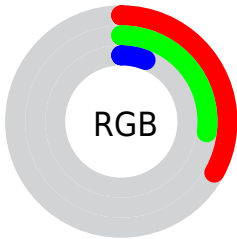
Format	Color
RYB	34, 84, 16
Decimal	5522960
CIELab	30.16, -0.56, 32.81
CIELCh	30, 32.813, 90.980
Yxy	6.3025, 0.4356, 0.4622
Android (android.graphics.Color)	4283713040 (0xFF544610)
YUV	68.0300, -25.6508, 14.0057
Hunter-Lab	25.1049, -1.7002, 14.2820

Details

The Hex color **544610** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **101E54**, and the grayscale version is **444444**.

A 20% lighter version of the original color is **88763F**, and **231B00** is the 20% darker color. If you saturate the color by 10%, you get **544408**, and if you desaturate by 10%, it is **544818**.

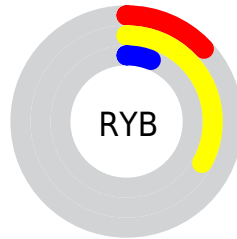
Distribution



 Red (33%)

 Green (27%)

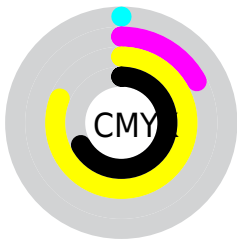
 Blue (6%)



 Red (13%)

 Yellow (33%)

 Blue (6%)

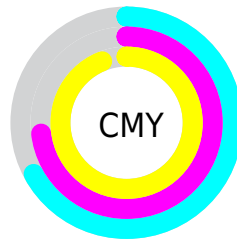


 Cyan (0%)

 Magenta (17%)

 Yellow (81%)

 Black (67%)



 Cyan (67%)

 Magenta (73%)

 Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color 544610 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 544610 by changing the saturation by 10% instead.

 544610

 544610

 FFFFF8

 3C3000

 88763F

 231B00

 A39057

 000100

 BFAA70

 000000

 DCC58A

 F9E1A4

 FFFEBF

 FFFFDC

 544610

 544610

■ 544408

■ 544818

■ 544300

■ 544921

■ 544B29

■ 544D32

■ 544F3A

■ 545042

■ 54524B

■ 545453

■ 54565C

Harmonies

Analogous

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



683C1A



544610



3A4D18

Triad

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



544610



005361



673560

Complementary

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



544610



101E54

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.



494073



544610



005073

Square

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



544610



005347



084A7A



753047

Rectangle

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



544610



245025



084A7A



5F3967

Sweetspot

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



544610



6E6853



54101F



383528



B8B8B8



383838

Same Dimension

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



544610



6E5803



415410



292825



695300



E8B800

Inverse Universe

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



101E54



03196E



231054



252629



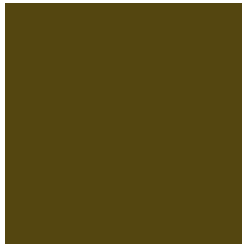
001669



0030E8

Previews

White Background



This preview shows how the Hex color 544610 looks on a white background.

Color Contrast Check

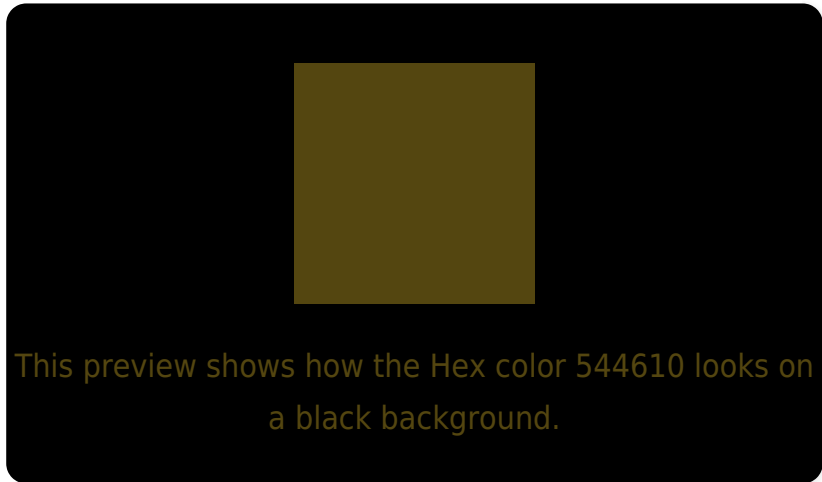
Large Text (above 18pt) WCAG AA ✓ Pass

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

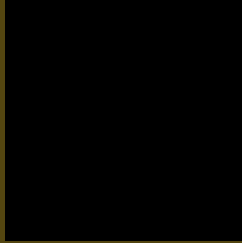
Any Text WCAG AA × Fail

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 544610 Background



This preview shows how black text looks on a background with the Hex color 544610.



This preview shows how white text looks on a background with the Hex color 544610.

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


544610

Protanopia

504710

Deuteranopia

5A4411



Tritanopia
584146

Trichromacy



Original Color
544610

Protanomaly
514710

Deuteranomaly
584511

Tritanomaly
574332

Monochromacy



Original Color
544610

Achromatopsia
444444

Achromatomaly
4A4531

CSS Examples

Text

The CSS property to change the color of the text to Hex 544610 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 #544610 looks like.

```
.text, #text, p{  
    color:#544610  
}
```

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 #544610 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #544610
}
```

Border

The CSS property to change the border of an element to Hex 544610 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".

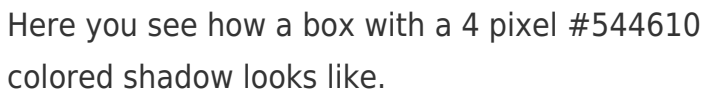
```
.border, #border, table{ border:4px solid
#544610 }
```

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

```
.border{ border-color:#544610 }
```

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

Here you see how a box with a 4 pixel #544610 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #544610; -webkit-box-shadow:4px 4px  
4px 4px #544610; box-shadow:4px 4px 4px  
4px #544610 }
```

Background

The CSS property to change the background color of an element to Hex 544610 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#544610 }
```

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

```
.background{ background-color:#544610 }
```

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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