

Converting Colors

Hex(504738)

Have a look what the booklet for
Hex(504738) contains.

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Color

Hex(504738)

Conversions

Conversions Part 1

Format	Color
Hex	504738
RGB	80, 71, 56
RGB Percent	31%, 28%, 22%
CMY	0.6863, 0.7216, 0.7804
CMYK	0.00, 0.11, 0.30, 0.69
HSL	38°, 18%, 27%
HSV	38°, 30%, 31%
XYZ	6.2753, 6.4975, 4.6648
YIQ	71.9810, 10.1790, -2.7570

Conversions

Conversions Part 2

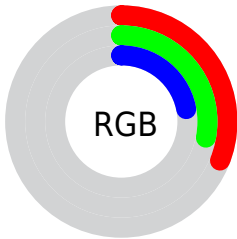
Format	Color
R_{YB}	70, 80, 56
Decimal	5261112
CIE Lab	30.63, 1.08, 10.42
CIE LCh	31, 10.477, 84.108
Yxy	6.4975, 0.3599, 0.3726
Android (android.graphics.Color)	4283451192 (0xFF504738)
YUV	71.9810, -7.8786, 7.0327
Hunter-Lab	25.4901, -0.6636, 6.9929

Details

The Hex color **504738** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **384150**, and the grayscale version is **484848**.

A 20% lighter version of the original color is **827767**, and **231C0D** is the 20% darker color. If you saturate the color by 10%, you get **504430**, and if you desaturate by 10%, it is **504A40**.

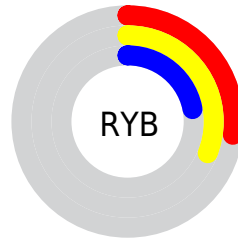
Distribution



 Red (31%)

 Green (28%)

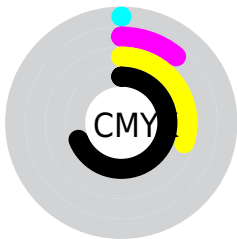
 Blue (22%)



 Red (27%)

 Yellow (31%)

 Blue (22%)

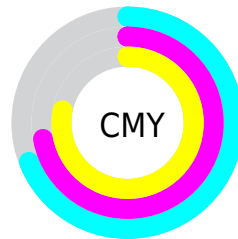


 Cyan (0%)

 Magenta (11%)

 Yellow (30%)

 Black (69%)



 Cyan (69%)

 Magenta (72%)

 Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 504738 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 504738 by changing the saturation by 10% instead.

■ 504738

■ 504738

FFFFFF

■ 393122

■ 827767

■ 231C0D

■ 9C9180

■ 060100

■ B7AB9A

■ 000000

■ D2C7B5

■ EFE3D0

■ FFFFED

■ 504738

■ 504738

■ 504430

■ 504A40

■ 504128

■ 504D48

■ 503E20

■ 505050

■ 503B18

■ 505358

■ 503810

■ 505660

■ 503508

■ 505968

■ 503200

■ 505C70

■ 505F78

■ 506280

Harmonies

Analogous

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



56443B



504738



474A39

Triad

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



504738



324D4E



514452

Complementary

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



504738



384150

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.



474757



504738



344C55

Square

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



504738



364D46



3D4958



57434A

Rectangle

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



504738



414B3C



3D4958



4E4554

Sweetspot

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



504738



69655F



503841



363330



B5B5B5



363636

Same Dimension

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



504738



695A43



4D5038



292725



694100



E89100

Inverse Universe

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



384150



435169



3B3850



252629



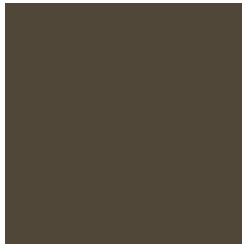
002769



0057E8

Previews

White Background



This preview shows how the Hex color 504738 looks on a white background.

Color Contrast Check

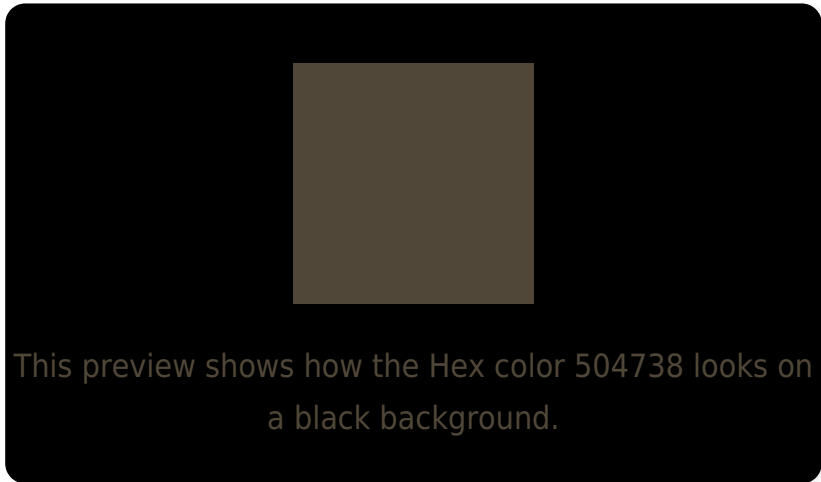
Large Text (above 18pt) WCAG AA ✓ Pass

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

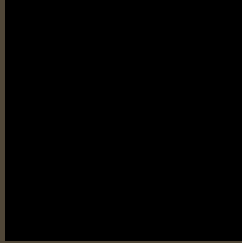
Any Text WCAG AA × Fail

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 504738 Background



This preview shows how black text looks on a background with the Hex color 504738.

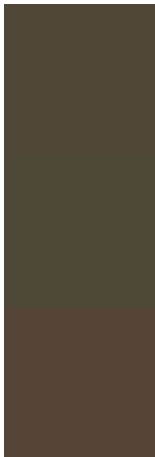


This preview shows how white text looks on a background with the Hex color 504738.

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
504738

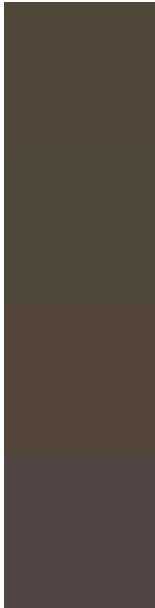
Protanopia
4D4838

Deuteranopia
544538



Tritanopia
52454A

Trichromacy



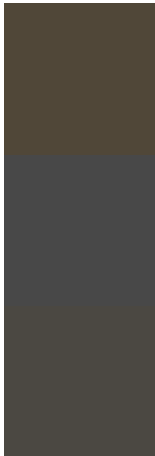
Original Color
504738

Protanomaly
4E4838

Deuteranomaly
534638

Tritanomaly
514643

Monochromacy



Original Color
504738

Achromatopsia
484848

Achromatomaly
4B4842

CSS Examples

Text

The CSS property to change the color of the text to Hex 504738 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 #504738 looks like.

```
.text, #text, p{  
    color:#504738  
}
```

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 #504738 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #504738
}
```

Border

The CSS property to change the border of an element to Hex 504738 is called "border". The border property can be set on classes, ids or directly on the HTML element.

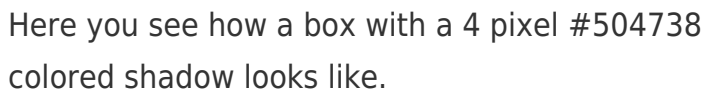
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#504738 }
```

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

```
.border{ border-color:#504738 }
```

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



Here you see how a box with a 4 pixel #504738 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #504738; -webkit-box-shadow:4px 4px  
4px 4px #504738; box-shadow:4px 4px 4px  
4px #504738 }
```

Background

The CSS property to change the background color of an element to Hex 504738 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#504738 }
```

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

```
.background{ background-color:#504738 }
```

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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