

Converting Colors

Hex(504822)

Have a look what the booklet for
Hex(504822) contains.

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Color

Hex(504822)

Conversions

Conversions Part 1

Format	Color
Hex	504822
RGB	80, 72, 34
RGB Percent	31%, 28%, 13%
CMY	0.6863, 0.7176, 0.8667
CMYK	0.00, 0.10, 0.58, 0.69
HSL	50°, 40%, 22%
HSV	50°, 57%, 31%
XYZ	5.9144, 6.4557, 2.4477
YIQ	70.0600, 16.9660, -10.1220

Conversions

Conversions Part 2

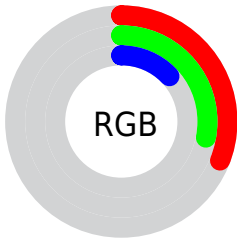
Format	Color
R_{YB}	44, 80, 34
Decimal	5261346
CIE _{Lab}	30.53, -2.44, 23.79
CIE _{LCh}	31, 23.911, 95.867
Yxy	6.4557, 0.3991, 0.4357
Android (android.graphics.Color)	4283451426 (0xFF504822)
YUV	70.0600, -17.7776, 8.7174
Hunter-Lab	25.4081, -2.9138, 12.0738

Details

The Hex color **504822** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **222A50**, and the grayscale version is **464646**.

A 20% lighter version of the original color is **837850**, and **221D00** is the 20% darker color. If you saturate the color by 10%, you get **50471A**, and if you desaturate by 10%, it is **50492A**.

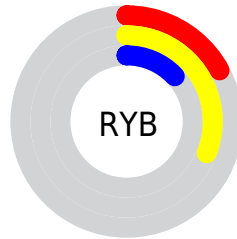
Distribution



 Red (31%)

 Green (28%)

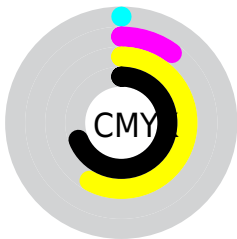
 Blue (13%)



 Red (17%)

 Yellow (31%)

 Blue (13%)

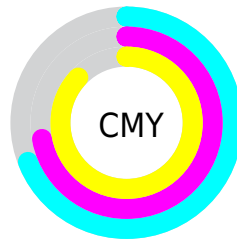


 Cyan (0%)

 Magenta (10%)

 Yellow (58%)

 Black (69%)



 Cyan (69%)

 Magenta (72%)

 Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 504822 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 504822 by changing the saturation by 10% instead.



504822



504822

FFFFFF



38320C



837850



221D00



9D9268



000400



B8AC81



000000



D4C89B



F1E4B6



FFFFD2



FFFFEF



504822



504822

■ 50471A

■ 50492A

■ 504512

■ 504B32

■ 50440A

■ 504C3A

■ 504202

■ 504E42

■ 504200

■ 504F4A

■ 505052

■ 50525A

■ 505362

■ 50556A

Harmonies

Analogous

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



604126



504822



3C4D29

Triad

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



504822



00515D



623B57

Complementary

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



504822



222A50

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.



4E4266



504822



004E69

Square

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



504822



00524B



31496D



6B3945

Rectangle

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



504822



2D5032



31496D



5D3D5D

Sweetspot

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



504822



696557



50222A



36342B



B5B5B5



363636

Same Dimension

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



504822



695C20



415022



292825



695600



E8C000

Inverse Universe

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



222A50



202D69



312250



252529



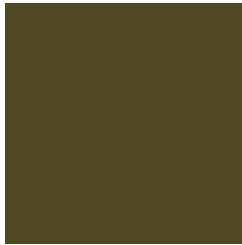
001269



0028E8

Previews

White Background



This preview shows how the Hex color 504822 looks on a white background.

Color Contrast Check

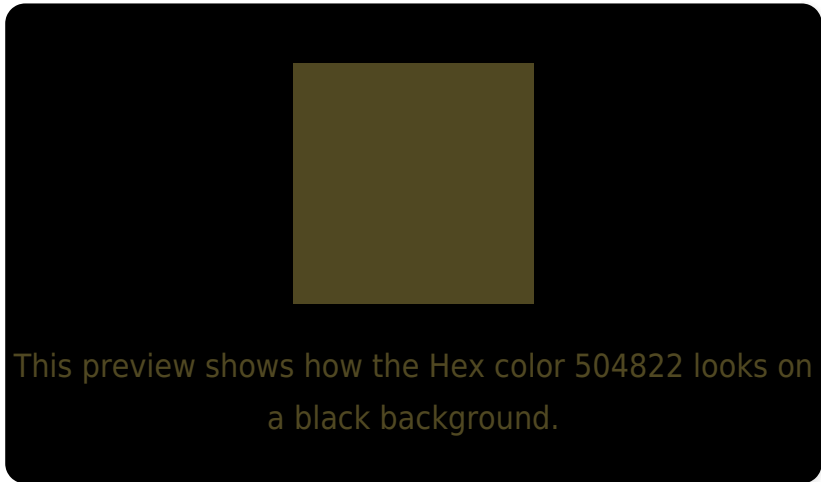
Large Text (above 18pt) WCAG AA ✓ Pass

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

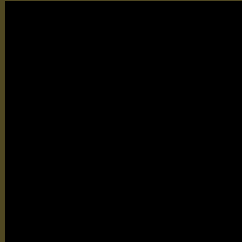
Any Text WCAG AA × Fail

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 504822 Background



This preview shows how black text looks on a background with the Hex color 504822.



This preview shows how white text looks on a background with the Hex color 504822.

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
504822

Protanopia
504822

Deuteranopia
594523



Tritanopia
544449

Trichromacy



Original Color
504822

Protanomaly
504822

Deuteranomaly
564623

Tritanomaly
53453B

Monochromacy



Original Color
504822

Achromatopsia
464646

Achromatomaly
4A4739

CSS Examples

Text

The CSS property to change the color of the text to Hex 504822 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 #504822 looks like.

```
.text, #text, p{  
    color:#504822  
}
```

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 #504822 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #504822
}
```

Border

The CSS property to change the border of an element to Hex 504822 is called "border". The border property can be set on classes, ids or directly on the HTML element.

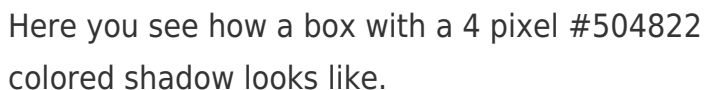
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#504822 }
```

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

```
.border{ border-color:#504822 }
```

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



Here you see how a box with a 4 pixel #504822 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #504822; -webkit-box-shadow:4px 4px  
4px 4px #504822; box-shadow:4px 4px 4px  
4px #504822 }
```

Background

The CSS property to change the background color of an element to Hex 504822 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#504822 }
```

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

```
.background{ background-color:#504822 }
```

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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