

Converting Colors

Hex(494224)

Have a look what the booklet for
Hex(494224) contains.

Hex(494224)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(494224)

Conversions

Conversions Part 1

Format	Color
Hex	494224
RGB	73, 66, 36
RGB Percent	29%, 26%, 14%
CMY	0.7137, 0.7412, 0.8588
CMYK	0.00, 0.10, 0.51, 0.71
HSL	49°, 34%, 21%
HSV	49°, 51%, 29%
XYZ	5.0143, 5.4403, 2.4549
YIQ	64.6730, 13.8020, -7.8460

Conversions

Conversions Part 2

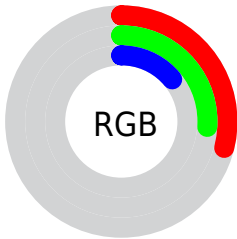
Format	Color
RYB	45, 73, 36
Decimal	4801060
CIELab	27.95, -1.93, 19.28
CIELCh	28, 19.379, 95.719
Yxy	5.4403, 0.3884, 0.4214
Android (android.graphics.Color)	4282991140 (0xFF494224)
YUV	64.6730, -14.1358, 7.3028
Hunter-Lab	23.3244, -2.4435, 10.0869

Details

The Hex color **494224** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **242B49**, and the grayscale version is **414141**.

A 20% lighter version of the original color is **7B7251**, and **1D1800** is the 20% darker color. If you saturate the color by 10%, you get **49411D**, and if you desaturate by 10%, it is **49432B**.

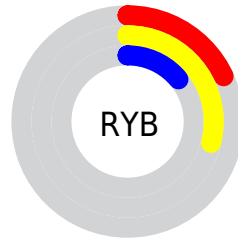
Distribution



Red (29%)

Green (26%)

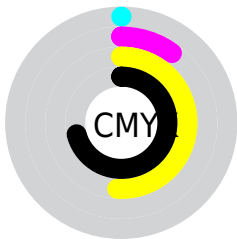
Blue (14%)



Red (18%)

Yellow (29%)

Blue (14%)

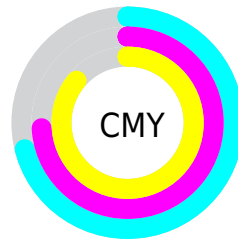


Cyan (0%)

Magenta (10%)

Yellow (51%)

Black (71%)



Cyan (71%)

Magenta (74%)

Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color 494224 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 494224 by changing the saturation by 10% instead.



494224



494224

FFFFFF



322C0F



7B7251



1D1800



958B6A



000000



B0A583



CBC19D



E8DCB8



FFF9D4



FFFFF0



494224



494224

■ 49411D

■ 49432B

■ 493F15

■ 494533

■ 493E0E

■ 49463A

■ 493C07

■ 494841

■ 493B00

■ 494949

■ 494A50

■ 494C57

■ 494D5E

■ 494E66

Harmonies

Analogous

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



563D27



494224



394629

Triad

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



494224



024953



57384E

Complementary

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



494224



242B49

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.



473D5A



494224



17475D

Square

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



494224



124A44



31425F



5E3640

Rectangle

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



494224



2D4831



31425F



533A53

Sweetspot

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



494224



5E5C50



49242B



302F28



B0B0B0



303030

Same Dimension

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



494224



5E5325



3E4924



242320



635100



E3B800

Inverse Universe

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



242B49



25305E



2F2449



202124



001363



002BE3

Previews

White Background



This preview shows how the Hex color 494224 looks on a white background.

Color Contrast Check

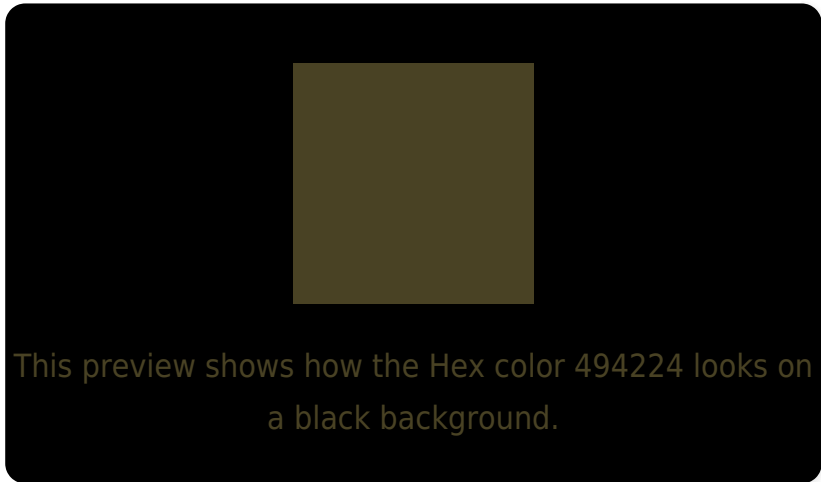
Large Text (above 18pt) WCAG AA ✓ Pass

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

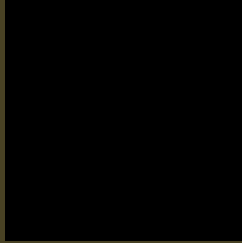
Any Text WCAG AA × Fail

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 494224 Background



This preview shows how black text looks on a background with the Hex color 494224.



This preview shows how white text looks on a background with the Hex color 494224.

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
494224

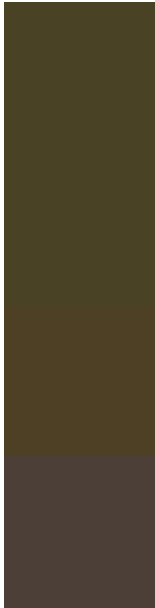
Protanopia
494224

Deuteranopia
513F25



Tritanopia
4C3E43

Trichromacy



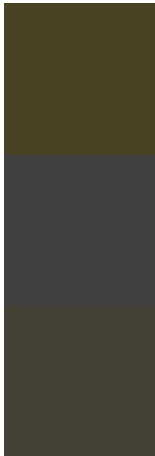
Original Color
494224

Protanomaly
494224

Deuteranomaly
4E4025

Tritanomaly
4B3F38

Monochromacy



Original Color
494224

Achromatopsia
414141

Achromatomaly
444136

CSS Examples

Text

The CSS property to change the color of the text to Hex 494224 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 #494224 looks like.

```
.text, #text, p{  
    color:#494224  
}
```

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 #494224 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #494224
}
```

Border

The CSS property to change the border of an element to Hex 494224 is called "border". The border property can be set on classes, ids or directly on the HTML element.

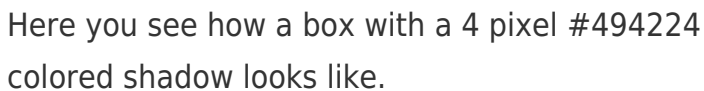
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#494224 }
```

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

```
.border{ border-color:#494224 }
```

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



Here you see how a box with a 4 pixel #494224 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #494224; -webkit-box-shadow:4px 4px  
4px 4px #494224; box-shadow:4px 4px 4px  
4px #494224 }
```

Background

The CSS property to change the background color of an element to Hex 494224 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#494224 }
```

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

```
.background{ background-color:#494224 }
```

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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