

Converting Colors

Hex(495322)

Have a look what the booklet for
Hex(495322) contains.

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Color

Hex(495322)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 495322 |
| RGB | 73, 83, 34 |
| RGB Percent | 29%, 33%, 13% |
| CMY | 0.7137, 0.6745, 0.8667 |
| CMYK | 0.12, 0.00, 0.59, 0.67 |
| HSL | 72°, 42%, 23% |
| HSV | 72°, 59%, 33% |
| XYZ | 6.1296, 7.7185, 2.6801 |
| YIQ | 74.4240, 9.7690, -17.3590 |

Conversions

Conversions Part 2

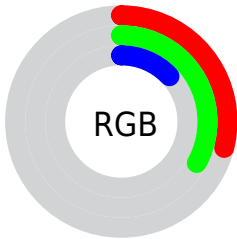
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 34, 83, 44 |
| Decimal | 4805410 |
| CIELab | 33.39, -12.38, 26.98 |
| CIElCh | 33, 29.680, 114.645 |
| Yxy | 7.7185, 0.3709, 0.4670 |
| Android (android.graphics.Color) | 4282995490 (0xFF495322) |
| YUV | 74.4240, -19.9290, -1.2488 |
| Hunter-Lab | 27.7821, -9.2358, 13.7278 |

Details

The Hex color **495322** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **2C2253**, and the grayscale version is **4B4B4B**.

A 20% lighter version of the original color is **7B8450**, and **1C2600** is the 20% darker color. If you saturate the color by 10%, you get **47531A**, and if you desaturate by 10%, it is **4B532A**.

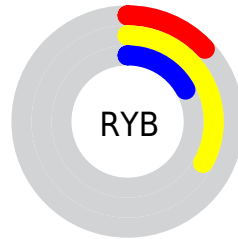
Distribution



Red (29%)

Green (33%)

Blue (13%)



Red (13%)

Yellow (33%)

Blue (17%)

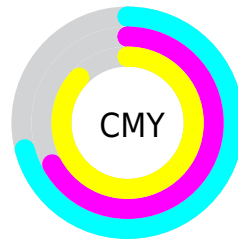


Cyan (12%)

Magenta (0%)

Yellow (59%)

Black (67%)



Cyan (71%)

Magenta (67%)

Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 495322 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 495322 by changing the saturation by 10% instead.



495322



495322

FFFFFF



313C0C



7B8450



1C2600



959F69



001300



B0B982



000000



CCD59D



E8F2B8



FFFFD3



FFFFF0



495322



495322

■ 47531A

■ 4B532A

■ 465311

■ 4C5333

■ 445309

■ 4E533B

■ 425301

■ 505343

■ 425300

■ 51534B

■ 535354

■ 55535C

■ 575364

■ 58536D

Harmonies

Analogous

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



604C1E



495322



2C5832

Triad

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



495322



005874



783B54

Complementary

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



495322



2C2253

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.



68416A



495322



15527D

Square

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



495322



005A61



494A79



7A3C3C

Rectangle

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



495322



0D5A41



494A79



743C5C

Sweetspot

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



495322



676B58



532C22



33362A



B5B5B5



363636

Same Dimension

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



495322



5C6B1F



315322



282925



536900



B9E800

Inverse Universe

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



2C2253



2F1F6B



442253



262529



150069



2F00E8

Previews

White Background



This preview shows how the Hex color 495322 looks on a white background.

Color Contrast Check

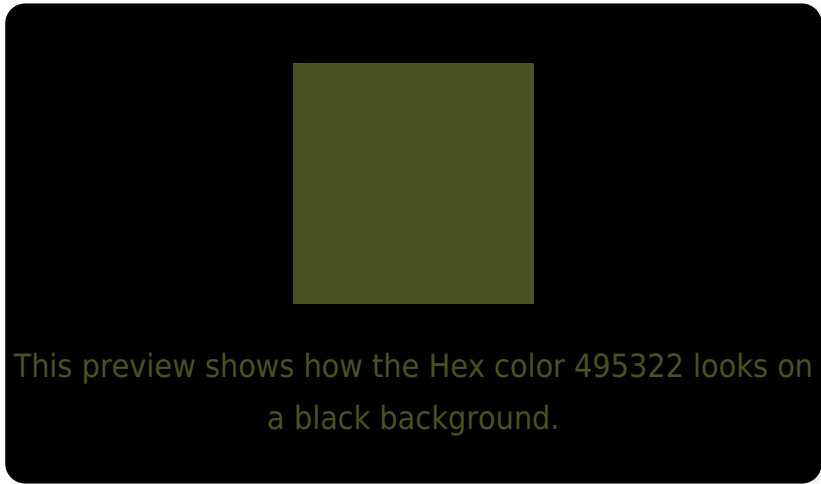
Large Text (above 18pt) WCAG AA ✓ Pass

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

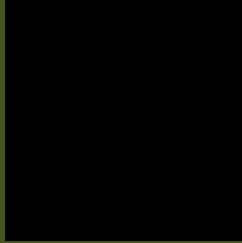
Any Text WCAG AA × Fail

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 495322 Background



This preview shows how black text looks on a background with the Hex color 495322.



This preview shows how white text looks on a background with the Hex color 495322.

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
495322

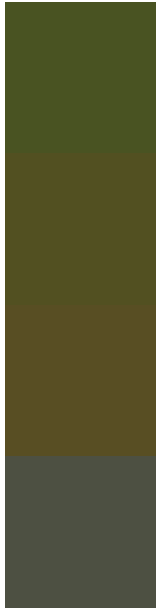
Protanopia
574F21

Deuteranopia
614B24



Tritanopia
4F4E54

Trichromacy



Original Color
495322

Protanomaly
525021

Deuteranomaly
584E23

Tritanomaly
4D5042

Monochromacy



Original Color
495322

Achromatopsia
4A4A4A

Achromatomaly
4A4D3B

CSS Examples

Text

The CSS property to change the color of the text to Hex 495322 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 #495322 looks like.

```
.text, #text, p{  
    color:#495322  
}
```

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 #495322 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #495322
}
```

Border

The CSS property to change the border of an element to Hex 495322 is called "border". The border property can be set on classes, ids or directly on the HTML element.

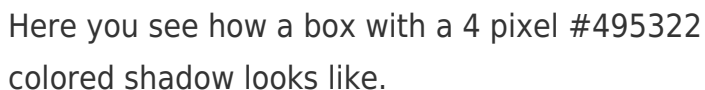
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#495322 }
```

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

```
.border{ border-color:#495322 }
```

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



Here you see how a box with a 4 pixel #495322 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #495322; -webkit-box-shadow:4px 4px  
4px 4px #495322; box-shadow:4px 4px 4px  
4px #495322 }
```

Background

The CSS property to change the background color of an element to Hex 495322 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#495322 }
```

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

```
.background{ background-color:#495322 }
```

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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