

Converting Colors

Hex(495C4C)

Have a look what the booklet for
Hex(495C4C) contains.

Hex(495C4C)	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(495C4C)

Conversions

Conversions Part 1

Format	Color
Hex	495C4C
RGB	73, 92, 76
RGB Percent	29%, 36%, 30%
CMY	0.7137, 0.6392, 0.7020
CMYK	0.21, 0.00, 0.17, 0.64
HSL	129°, 12%, 32%
HSV	129°, 21%, 36%
XYZ	7.8793, 9.5926, 8.2737
YIQ	84.4950, -6.1880, -9.0040

Conversions

Conversions Part 2

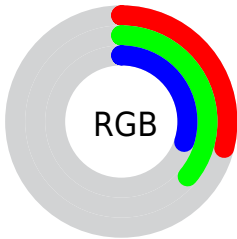
Format	Color
R_{YB}	73, 89, 92
Decimal	4807756
CIE _{Lab}	37.10, -10.87, 6.84
CIE _{LCh}	37, 12.843, 147.810
Yxy	9.5926, 0.3060, 0.3726
Android (android.graphics.Color)	4282997836 (0xFF495C4C)
YUV	84.4950, -4.1880, -10.0811
Hunter-Lab	30.9719, -8.7900, 5.8417

Details

The Hex color **495C4C** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **5C4959**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **7A8E7D**, and **1D2E20** is the 20% darker color. If you saturate the color by 10%, you get **405C44**, and if you desaturate by 10%, it is **525C54**.

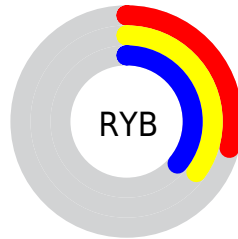
Distribution



Red (29%)

Green (36%)

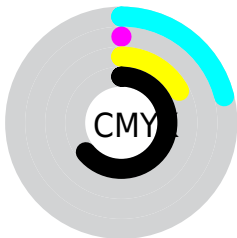
Blue (30%)



Red (29%)

Yellow (35%)

Blue (36%)

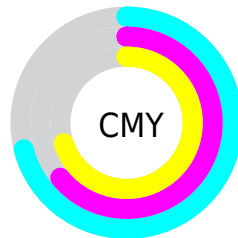


Cyan (21%)

Magenta (0%)

Yellow (17%)

Black (64%)



Cyan (71%)

Magenta (64%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 495C4C 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 495C4C by changing the saturation by 10% instead.



495C4C



495C4C

FFFFFF



324435



7A8E7D



1D2E20



94A997



051A09



AEC4B1



000000



CAE0CD



E6FDE9



495C4C



495C4C



405C44



525C54



375C3D



5B5C5B

■ 2D5C35

■ 655C63

■ 245C2D

■ 6E5C6B

■ 1B5C25

■ 775C73

■ 125C1E

■ 805C7A

■ 095C16

■ 895C82

■ 005C0F

■ 935C8A

■ 9C5C92

Harmonies

Analogous

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



555A45



495C4C



3F5D56

Triad

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



495C4C



4A586C



6D514E

Complementary

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



495C4C



5C4959

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.



6B5058



495C4C



58556A

Square

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



495C4C



3F5B68



645262



685346

Rectangle

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



495C4C



3B5D5D



645262



6D5051

Sweetspot

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



495C4C



717872



595C49



393D3A



BDBDBD



3D3D3D

Same Dimension

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



495C4C



5A785F



495C55



292E2A



006E11



00ED25

Inverse Universe

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



5C4959



785A73



5C4950



2E292D



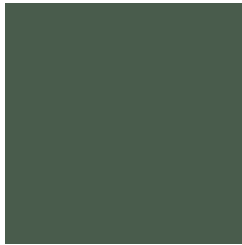
6E005C



ED00C8

Previews

White Background



This preview shows how the Hex color 495C4C looks on a white background.

Color Contrast Check

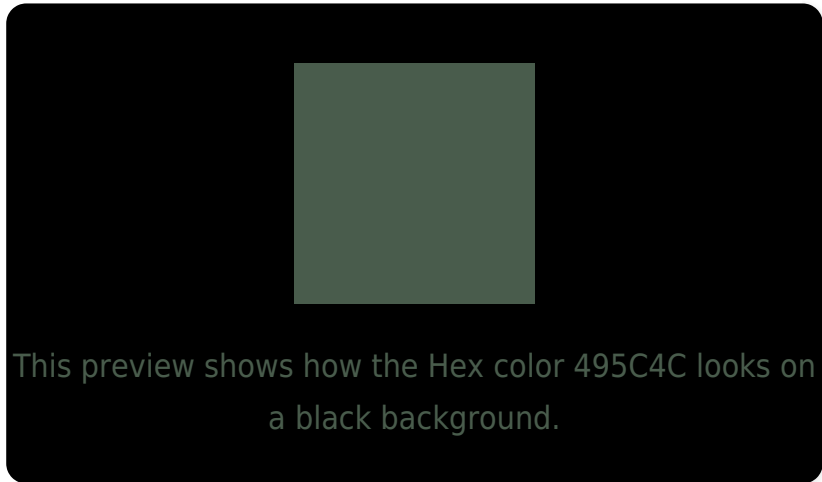
Large Text (above 18pt) WCAG AA ✓ Pass

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

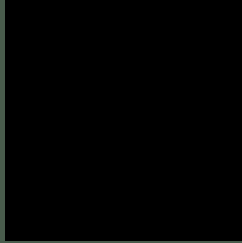
Any Text WCAG AA × Fail

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 495C4C Background



This preview shows how black text looks on a background with the Hex color 495C4C.



This preview shows how white text looks on a background with the Hex color 495C4C.

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
495C4C

Protanopia
5C5749

Deuteranopia
63544E



Tritanopia
4D5960

Trichromacy



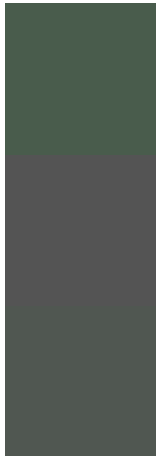
Original Color
495C4C

Protanomaly
55594A

Deuteranomaly
5A574D

Tritanomaly
4C5A59

Monochromacy



Original Color
495C4C

Achromatopsia
545454

Achromatomaly
505751

CSS Examples

Text

The CSS property to change the color of the text to Hex 495C4C 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 #495C4C looks like.

```
.text, #text, p{  
    color:#495C4C  
}
```

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 #495C4C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #495C4C
}
```

Border

The CSS property to change the border of an element to Hex 495C4C is called "border". The border property can be set on classes, ids or directly on the HTML element.

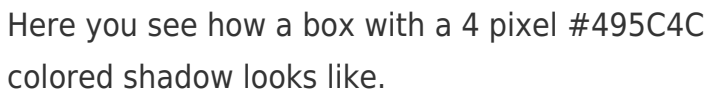
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#495C4C }
```

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

```
.border{ border-color:#495C4C }
```

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



Here you see how a box with a 4 pixel #495C4C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #495C4C; -webkit-box-shadow:4px 4px  
4px 4px #495C4C; box-shadow:4px 4px 4px  
4px #495C4C }
```

Background

The CSS property to change the background color of an element to Hex 495C4C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#495C4C }
```

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

```
.background{ background-color:#495C4C }
```

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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