

Converting Colors

Hex(495B4B)

Have a look what the booklet for
Hex(495B4B) contains.

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Color

Hex(495B4B)

Conversions

Conversions Part 1

Format	Color
Hex	495B4B
RGB	73, 91, 75
RGB Percent	29%, 36%, 29%
CMY	0.7137, 0.6431, 0.7059
CMYK	0.20, 0.00, 0.18, 0.64
HSL	127°, 11%, 32%
HSV	127°, 20%, 36%
XYZ	7.7587, 9.4066, 8.0633
YIQ	83.7940, -5.5920, -8.7920

Conversions

Conversions Part 2

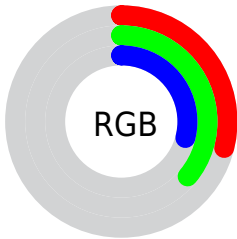
Format	Color
R_{YB}	73, 89, 91
Decimal	4807499
CIE Lab	36.76, -10.50, 6.97
CIE LCh	37, 12.601, 146.416
Yxy	9.4066, 0.3075, 0.3729
Android (android.graphics.Color)	4282997579 (0xFF495B4B)
YUV	83.7940, -4.3354, -9.4663
Hunter-Lab	30.6702, -8.5173, 5.8816

Details

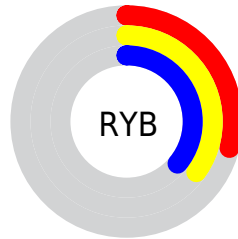
The Hex color **495B4B** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5B4959**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **7A8D7C**, and **1D2D1F** is the 20% darker color. If you saturate the color by 10%, you get **405B43**, and if you desaturate by 10%, it is **525B53**.

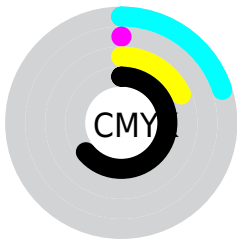
Distribution



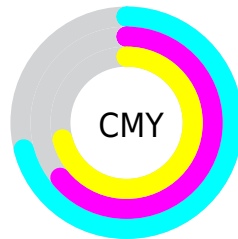
- Red (29%)
- Green (36%)
- Blue (29%)



- Red (29%)
- Yellow (35%)
- Blue (36%)



- Cyan (20%)
- Magenta (0%)
- Yellow (18%)
- Black (64%)



- Cyan (71%)
- Magenta (64%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 495B4B 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 495B4B by changing the saturation by 10% instead.



495B4B



495B4B

FFFFFF



324334



7A8D7C



1D2D1F



94A896



051907



AEC3B0



000000



CADFCC



E6FBE8



495B4B



495B4B



405B43



525B53



375B3B



5B5B5B

 2E5B33

 645B63

 255B2B

 6D5B6B

 1B5B23

 765B73

 125B1A

 805B7C

 095B12

 895B84

 005B0A

 925B8C

 9B5B94

Harmonies

Analogous

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



555944



495B4B



3F5C55

Triad

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



495B4B



49586A



6B504E

Complementary

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



495B4B



5B4959

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.



6A4F58



495B4B



575469

Square

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



495B4B



3E5B67



625162



685246

Rectangle

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



495B4B



3B5C5C



625162



6C4F51

Sweetspot

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



495B4B



6E756F



595B49



373B37



BABABA



3B3B3B

Same Dimension

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



495B4B



59755C



495B54



292E2A



006E0C



00ED1A

Inverse Universe

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



5B4959



755972



5B4950



2E292D



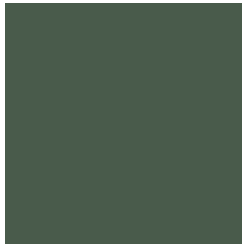
6E0061



ED00D3

Previews

White Background



This preview shows how the Hex color 495B4B looks on a white background.

Color Contrast Check

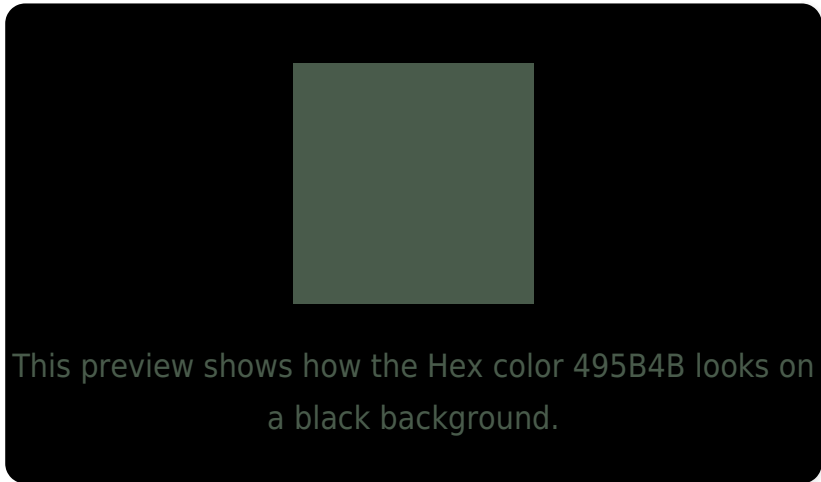
Large Text (above 18pt) WCAG AA ✓ Pass

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

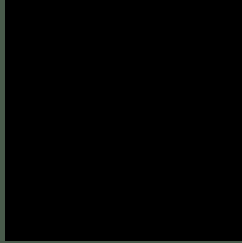
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

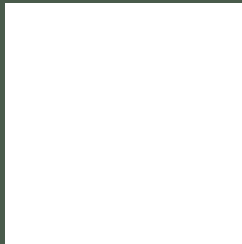
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 495B4B Background



This preview shows how black text looks on a background with the Hex color 495B4B.



This preview shows how white text looks on a background with the Hex color 495B4B.

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
495B4B

Protanopia
5B5649

Deuteranopia
62534D



Tritanopia
4D585F

Trichromacy



Original Color
495B4B

Protanomaly
54584A

Deuteranomaly
59564C

Tritanomaly
4C5958

Monochromacy



Original Color
495B4B

Achromatopsia
545454

Achromatomaly
505751

CSS Examples

Text

The CSS property to change the color of the text to Hex 495B4B 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 #495B4B looks like.

```
.text, #text, p{  
    color:#495B4B  
}
```

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 #495B4B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #495B4B
}
```

Border

The CSS property to change the border of an element to Hex 495B4B 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
#495B4B }
```

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

```
.border{ border-color:#495B4B }
```

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

Here you see how a box with a 4 pixel #495B4B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #495B4B; -webkit-box-shadow:4px 4px  
4px 4px #495B4B; box-shadow:4px 4px 4px  
4px #495B4B }
```

Background

The CSS property to change the background color of an element to Hex 495B4B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#495B4B }
```

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

```
.background{ background-color:#495B4B }
```

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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