

Converting Colors

Hex(495813)

Have a look what the booklet for
Hex(495813) contains.

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Color

Hex(495813)

Conversions

Conversions Part 1

Format	Color
Hex	495813
RGB	73, 88, 19
RGB Percent	29%, 35%, 7%
CMY	0.7137, 0.6549, 0.9255
CMYK	0.17, 0.00, 0.78, 0.65
HSL	73°, 64%, 21%
HSV	73°, 78%, 35%
XYZ	6.3549, 8.4429, 1.9108
YIQ	75.6490, 13.2090, -24.6390

Conversions

Conversions Part 2

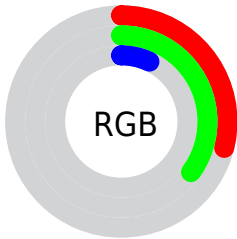
Format	Color
R_{YB}	19, 88, 34
Decimal	4806675
CIE Lab	34.89, -16.41, 35.77
CIE LCh	35, 39.351, 114.649
Yxy	8.4429, 0.3803, 0.5053
Android (android.graphics.Color)	4282996755 (0xFF495813)
YUV	75.6490, -27.9280, -2.3232
Hunter-Lab	29.0567, -11.8100, 16.4407

Details

The Hex color **495813** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **221358**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **7C8A43**, and **1A2B00** is the 20% darker color. If you saturate the color by 10%, you get **47580A**, and if you desaturate by 10%, it is **4B581C**.

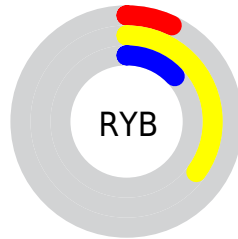
Distribution



Red (29%)

Green (35%)

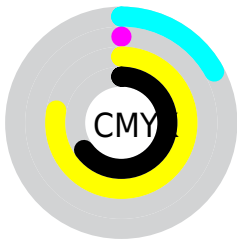
Blue (7%)



Red (7%)

Yellow (35%)

Blue (13%)

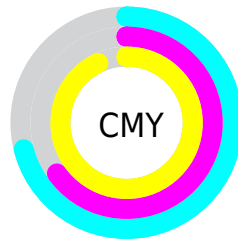


Cyan (17%)

Magenta (0%)

Yellow (78%)

Black (65%)



Cyan (71%)

Magenta (65%)

Yellow (93%)

Brightness & Saturation Gradients


These gradients show how the Hex color 495813 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 495813 by changing the saturation by 10% instead.

 495813

 495813

FFFFFF

 314100

 7C8A43

 1A2B00

 96A45C

 001800

 B2BF75

 000000

 CEDB8F

 EAF8AA

 FFFFC6

 FFFF E2

 495813

 495813

■ 47580A

■ 4B581C

■ 455801

■ 4D5825

■ 455800

■ 4F582D

■ 515836

■ 53583F

■ 545848

■ 565851

■ 585859

■ 5A5862

Harmonies

Analogous

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



674F0D



495813



1F5E2C

Triad

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



495813



005E85



873559

Complementary

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



495813



221358

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.



733E77



495813



005791

Square

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



495813



00616B



484C8B



8A373A

Rectangle

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



495813



006040



484C8B



833763

Sweetspot

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



495813



6D7357



582213



373B2A



BABABA



3B3B3B

Same Dimension

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



495813



5B7307



275813



2A2B27



546B00



B8EB00

Inverse Universe

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



221358



1E0773



441358



28272B



17006B



3300EB

Previews

White Background



This preview shows how the Hex color 495813 looks on a white background.

Color Contrast Check

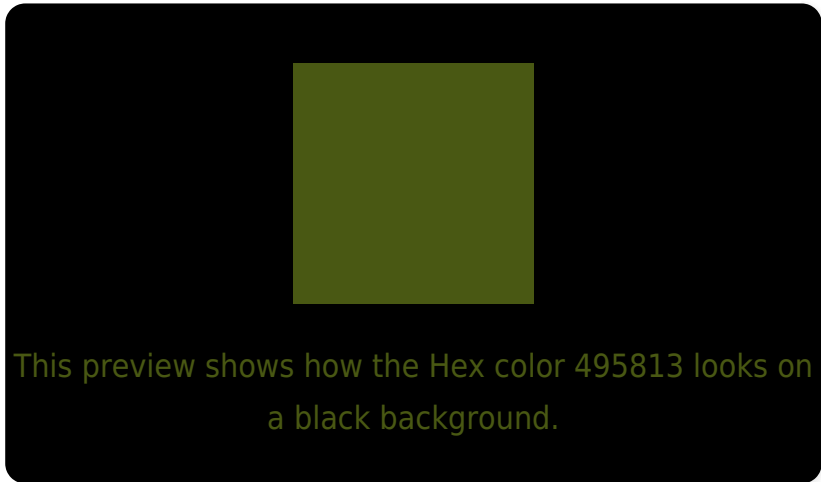
Large Text (above 18pt) WCAG AA ✓ Pass

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

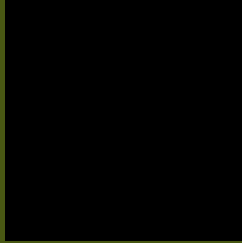
Any Text WCAG AA × Fail

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 495813 Background



This preview shows how black text looks on a background with the Hex color 495813.



This preview shows how white text looks on a background with the Hex color 495813.

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](#).

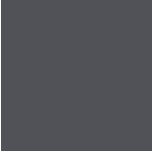
Dichromacy



Original Color
495813

Protanopia
5C5211

Deuteranopia
674E18



Tritanopia
505258

Trichromacy



Original Color
495813

Protanomaly
55412

Deuteranomaly
5C5216

Tritanomaly
4D543F

Monochromacy



Original Color
495813

Achromatopsia
4C4C4C

Achromatomaly
4B5037

CSS Examples

Text

The CSS property to change the color of the text to Hex 495813 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 #495813 looks like.

```
.text, #text, p{  
    color:#495813  
}
```

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 #495813 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #495813
}
```

Border

The CSS property to change the border of an element to Hex 495813 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
#495813 }
```

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

```
.border{ border-color:#495813 }
```

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

Here you see how a box with a 4 pixel #495813 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #495813; -webkit-box-shadow:4px 4px  
4px 4px #495813; box-shadow:4px 4px 4px  
4px #495813 }
```

Background

The CSS property to change the background color of an element to Hex 495813 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#495813 }
```

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

```
.background{ background-color:#495813 }
```

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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