

Converting Colors

Hex(496058)

Have a look what the booklet for
Hex(496058) contains.

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Color

Hex(496058)

Conversions

Conversions Part 1

Format	Color
Hex	496058
RGB	73, 96, 88
RGB Percent	29%, 38%, 35%
CMY	0.7137, 0.6235, 0.6549
CMYK	0.24, 0.00, 0.08, 0.62
HSL	159°, 14%, 33%
HSV	159°, 24%, 38%
XYZ	8.6920, 10.4868, 10.7986
YIQ	88.2110, -11.1400, -7.3640

Conversions

Conversions Part 2

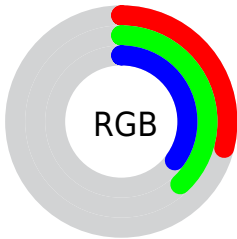
Format	Color
RYB	73, 87, 96
Decimal	4808792
CIELab	38.70, -10.52, 1.74
CIELCh	39, 10.662, 170.617
Yxy	10.4868, 0.2900, 0.3498
Android (android.graphics.Color)	4282998872 (0xFF496058)
YUV	88.2110, -0.1040, -13.3400
Hunter-Lab	32.3833, -8.7598, 2.8974

Details

The Hex color **496058** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **604951**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **7A938A**, and **1C322B** is the 20% darker color. If you saturate the color by 10%, you get **3F6055**, and if you desaturate by 10%, it is **53605B**.

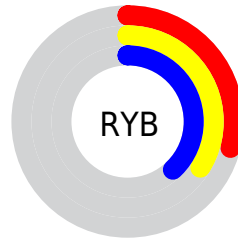
Distribution



Red (29%)

Green (38%)

Blue (35%)



Red (29%)

Yellow (34%)

Blue (38%)

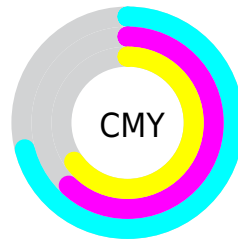


Cyan (24%)

Magenta (0%)

Yellow (8%)

Black (62%)



Cyan (71%)

Magenta (62%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 496058 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 496058 by changing the saturation by 10% instead.



496058



496058

FFFFFF



324841



7A938A



1C322B



94ADA4



061D16



AFC9BF



000000



CAE5DB



E6FFF7



496058



496058



3F6055



53605B



366051



5C605F

■ 2C604E

■ 666062

■ 23604B

■ 6F6065

■ 196047

■ 796069

■ 0F6044

■ 83606C

■ 066041

■ 8C606F

■ 00603F

■ 966073

■ 9F6076

Harmonies

Analogous

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



525F50



496058



446061

Triad

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



496058



595A6B



6B574E

Complementary

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



496058



604951

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.



6D5555



496058



645766

Square

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



496058



4E5D6C



6B555E



655A4A

Rectangle

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



496058



455F66



6B555E



6C5650

Sweetspot

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



496058



747D7A



516049



3B403E



BFBFBF



404040

Same Dimension

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



496058



597D70



495D60



2C302F



007049



00F09C

Inverse Universe

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



604951



7D5965



604C49



302C2D



700027



F00053

Previews

White Background



This preview shows how the Hex color 496058 looks on a white background.

Color Contrast Check

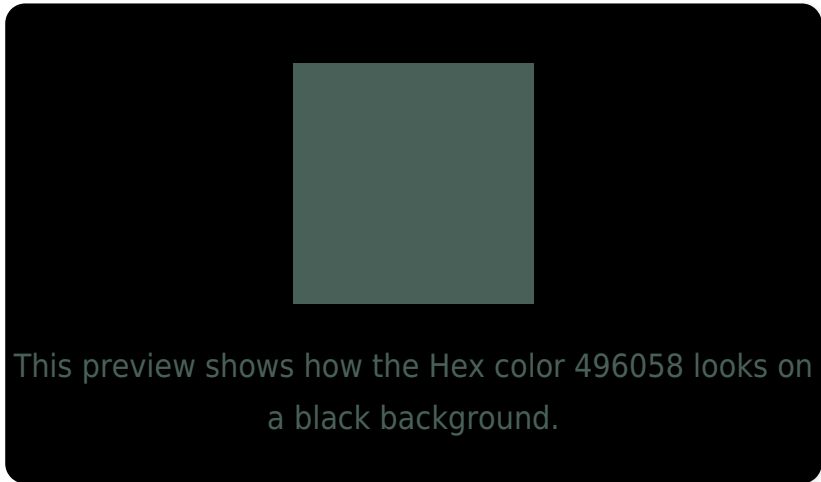
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

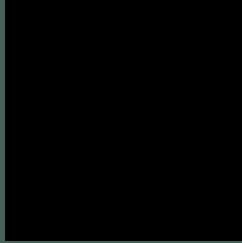
Any Text WCAG AA × Fail

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 496058 Background



This preview shows how black text looks on a background with the Hex color 496058.



This preview shows how white text looks on a background with the Hex color 496058.

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](#).

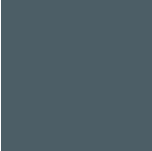
Dichromacy



Original Color
496058

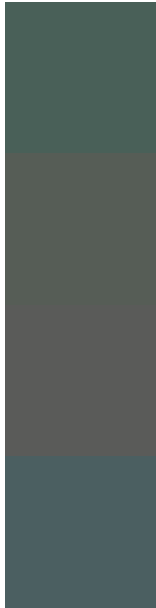
Protanopia
5E5B55

Deuteranopia
64585A



Tritanopia
4C5E66

Trichromacy



Original Color
496058

Protanomaly
565D56

Deuteranomaly
5A5B59

Tritanomaly
4B5F61

Monochromacy



Original Color
496058

Achromatopsia
585858

Achromatomaly
535B58

CSS Examples

Text

The CSS property to change the color of the text to Hex 496058 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 #496058 looks like.

```
.text, #text, p{  
    color:#496058  
}
```

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 #496058 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #496058
}
```

Border

The CSS property to change the border of an element to Hex 496058 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
#496058 }
```

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

```
.border{ border-color:#496058 }
```

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

Here you see how a box with a 4 pixel #496058 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #496058; -webkit-box-shadow:4px 4px  
4px 4px #496058; box-shadow:4px 4px 4px  
4px #496058 }
```

Background

The CSS property to change the background color of an element to Hex 496058 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#496058 }
```

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

```
.background{ background-color:#496058 }
```

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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