

Converting Colors

Hex(496055)

Have a look what the booklet for
Hex(496055) contains.

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Color

Hex(496055)

Conversions

Conversions Part 1

Format	Color
Hex	496055
RGB	73, 96, 85
RGB Percent	29%, 38%, 33%
CMY	0.7137, 0.6235, 0.6667
CMYK	0.24, 0.00, 0.11, 0.62
HSL	151°, 14%, 33%
HSV	151°, 24%, 38%
XYZ	8.5702, 10.4381, 10.1574
YIQ	87.8690, -10.1770, -8.2970

Conversions

Conversions Part 2

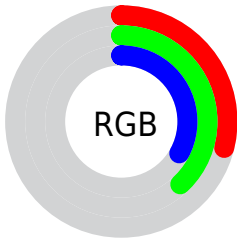
Format	Color
R_{YB}	73, 88, 96
Decimal	4808789
CIE Lab	38.62, -11.21, 3.46
CIE LCh	39, 11.733, 162.839
Yxy	10.4381, 0.2938, 0.3579
Android (android.graphics.Color)	4282998869 (0xFF496055)
YUV	87.8690, -1.4144, -13.0401
Hunter-Lab	32.3080, -9.1891, 3.9753

Details

The Hex color **496055** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **604954**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **7A9387**, and **1C3228** is the 20% darker color. If you saturate the color by 10%, you get **3F6050**, and if you desaturate by 10%, it is **53605A**.

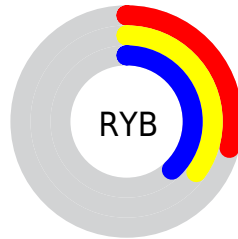
Distribution



Red (29%)

Green (38%)

Blue (33%)



Red (29%)

Yellow (35%)

Blue (38%)

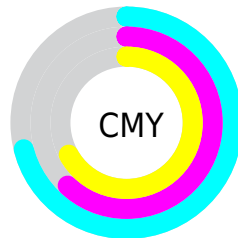


Cyan (24%)

Magenta (0%)

Yellow (11%)

Black (62%)



Cyan (71%)

Magenta (62%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 496055 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 496055 by changing the saturation by 10% instead.

■ 496055

■ 496055

FFFFFF

■ 32483E

■ 7A9387

■ 1C3228

■ 94ADA1

■ 061D14

■ AFC9BC

■ 000000

■ CAE5D7

■ E6FFF4

■ 496055

■ 496055

■ 3F6050

■ 53605A

■ 36604C

■ 5C605E

■ 2C6047

■ 666063

■ 236043

■ 6F6067

■ 19603E

■ 79606C

■ 0F6039

■ 836071

■ 066035

■ 8C6075

■ 006032

■ 96607A

■ 9F607E

Harmonies

Analogous

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



535E4D



496055



42605F

Triad

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



496055



555A6D



6D564E

Complementary

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



496055



604954

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.



6F5457



496055



625769

Square

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



496055



4A5D6D



6B5561



675849

Rectangle

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



496055



416065



6B5561



6E5551

Sweetspot

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



496055



747D79



546049



3B403D



BFBFBF



404040

Same Dimension

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



496055



597D6C



496060



2C302E



00703B



00F07D

Inverse Universe

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



604954



7D596A



604949



302C2E



700036



F00073

Previews

White Background



This preview shows how the Hex color 496055 looks on a white background.

Color Contrast Check

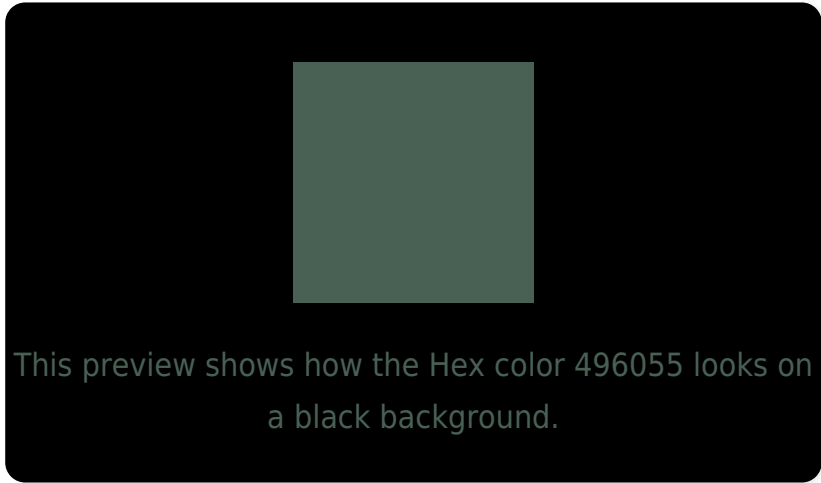
Large Text (above 18pt) WCAG AA ✓ Pass

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

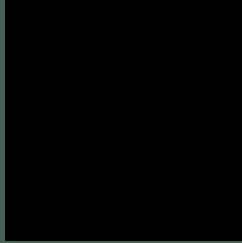
Any Text WCAG AA × Fail

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 496055 Background



This preview shows how black text looks on a background with the Hex color 496055.



This preview shows how white text looks on a background with the Hex color 496055.

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](#).

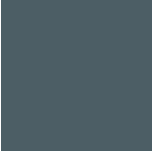
Dichromacy



Original Color
496055

Protanopia
5E5A52

Deuteranopia
655857



Tritanopia
4C5E65

Trichromacy



Original Color
496055

Protanomaly
565C53

Deuteranomaly
5B5B56

Tritanomaly
4B5F5F

Monochromacy



Original Color
496055

Achromatopsia
585858

Achromatomaly
535B57

CSS Examples

Text

The CSS property to change the color of the text to Hex 496055 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 #496055 looks like.

```
.text, #text, p{  
    color:#496055  
}
```

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 #496055 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #496055
}
```

Border

The CSS property to change the border of an element to Hex 496055 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
#496055 }
```

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

```
.border{ border-color:#496055 }
```

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

Here you see how a box with a 4 pixel #496055 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #496055; -webkit-box-shadow:4px 4px  
4px 4px #496055; box-shadow:4px 4px 4px  
4px #496055 }
```

Background

The CSS property to change the background color of an element to Hex 496055 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#496055 }
```

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

```
.background{ background-color:#496055 }
```

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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