

Converting Colors

Hex(494661)

Have a look what the booklet for
Hex(494661) contains.

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Color

Hex(494661)

Conversions

Conversions Part 1

Format	Color
Hex	494661
RGB	73, 70, 97
RGB Percent	29%, 27%, 38%
CMY	0.7137, 0.7255, 0.6196
CMYK	0.25, 0.28, 0.00, 0.62
HSL	247°, 16%, 33%
HSV	247°, 28%, 38%
XYZ	7.0955, 6.6599, 12.2208
YIQ	73.9750, -6.8790, 9.0330

Conversions

Conversions Part 2

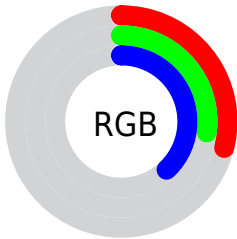
Format	Color
RYB	73, 70, 97
Decimal	4802145
CIELab	31.02, 7.86, -15.41
CIElCh	31, 17.295, 297.034
Yxy	6.6599, 0.2732, 0.2564
Android (android.graphics.Color)	4282992225 (0xFF494661)
YUV	73.9750, 11.3513, -0.8551
Hunter-Lab	25.8067, 3.9164, -10.0121

Details

The Hex color **494661** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **5E6146**, and the grayscale version is **4A4A4A**.

A 20% lighter version of the original color is **7A7694**, and **1C1B33** is the 20% darker color. If you saturate the color by 10%, you get **403C61**, and if you desaturate by 10%, it is **525061**.

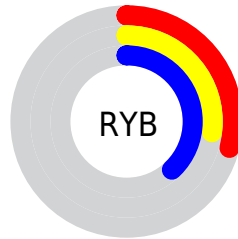
Distribution



Red (29%)

Green (27%)

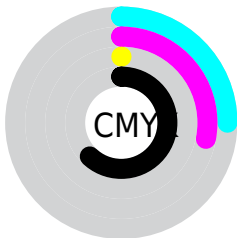
Blue (38%)



Red (29%)

Yellow (27%)

Blue (38%)

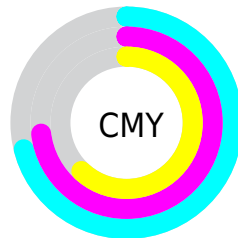


Cyan (25%)

Magenta (28%)

Yellow (0%)

Black (62%)



Cyan (71%)

Magenta (73%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 494661 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 494661 by changing the saturation by 10% instead.



494661



494661

FFFFFF



323049



7A7694



1C1B33



9490AE



06001E



AFAACA



000000



CAC6E6



E6E2FF

FFFEFF



494661



494661



403C61



525061

■ 383361

■ 5A5961

■ 2F2961

■ 636361

■ 271F61

■ 6B6D61

■ 1E1661

■ 747761

■ 150C61

■ 7D8061

■ 0D0261

■ 858A61

■ 0B0061

■ 8E9461

■ 979D61

Harmonies

Analogous

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



354B64



494661



594158

Triad

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



494661



5E4333



265047

Complementary

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



494661



5E6146

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.



364F3A



494661



54482E

Square

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



494661



64403D



464C31



1C5055

Rectangle

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



494661



603F4F



464C31



2B5042

Sweetspot

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



494661



74737D



465E61



3A3940



BFBFBF



404040

Same Dimension

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



494661



58547D



564661



2C2C30



0C0070



1B00F0

Inverse Universe

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



61465E



7D5478



516146



302C30



700064



F000D5

Previews

White Background



This preview shows how the Hex color 494661 looks on a white background.

Color Contrast Check

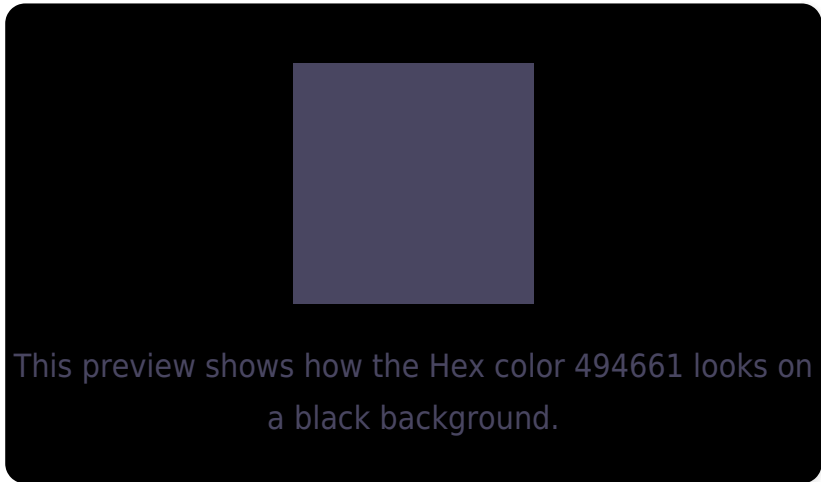
Large Text (above 18pt) WCAG AA ✓ Pass

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

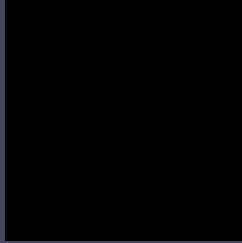
Any Text WCAG AA × Fail

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 494661 Background



This preview shows how black text looks on a background with the Hex color 494661.

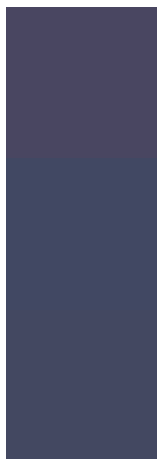


This preview shows how white text looks on a background with the Hex color 494661.

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

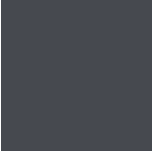
494661

Protanopia

414863

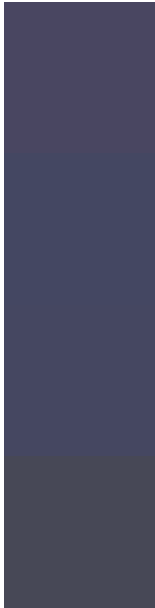
Deuteranopia

434861



Tritanopia
46494F

Trichromacy



Original Color

494661

Protanomaly

444762

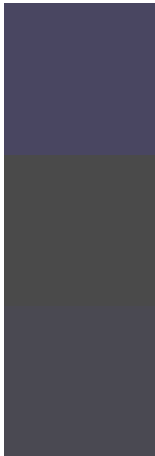
Deuteranomaly

454761

Tritanomaly

474856

Monochromacy



Original Color

494661

Achromatopsia

4A4A4A

Achromatomaly

4A4952

CSS Examples

Text

The CSS property to change the color of the text to Hex 494661 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 #494661 looks like.

```
.text, #text, p{  
    color:#494661  
}
```

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 #494661 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #494661
}
```

Border

The CSS property to change the border of an element to Hex 494661 is called "border". The border property can be set on classes, ids or directly on the HTML element.

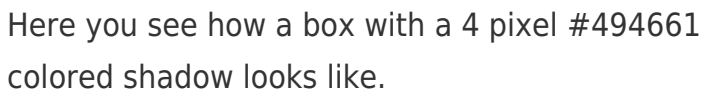
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#494661 }
```

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

```
.border{ border-color:#494661 }
```

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



Here you see how a box with a 4 pixel #494661 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #494661; -webkit-box-shadow:4px 4px  
4px 4px #494661; box-shadow:4px 4px 4px  
4px #494661 }
```

Background

The CSS property to change the background color of an element to Hex 494661 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#494661 }
```

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

```
.background{ background-color:#494661 }
```

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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