

Converting Colors

Hex(494652)

Have a look what the booklet for
Hex(494652) contains.

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Color

Hex(494652)

Conversions

Conversions Part 1

Format	Color
Hex	494652
RGB	73, 70, 82
RGB Percent	29%, 27%, 32%
CMY	0.7137, 0.7255, 0.6784
CMYK	0.11, 0.15, 0.00, 0.68
HSL	255°, 8%, 30%
HSV	255°, 15%, 32%
XYZ	6.4608, 6.4060, 8.8786
YIQ	72.2650, -2.0640, 4.3680

Conversions

Conversions Part 2

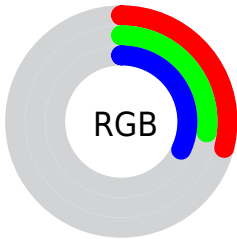
Format	Color
R_{YB}	73, 70, 82
Decimal	4802130
CIE Lab	30.41, 4.00, -6.70
CIE LCh	30, 7.803, 300.797
Yxy	6.4060, 0.2971, 0.2946
Android (android.graphics.Color)	4282992210 (0xFF494652)
YUV	72.2650, 4.7994, 0.6446
Hunter-Lab	25.3100, 1.2725, -3.0815

Details

The Hex color **494652** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4F5246**, and the grayscale version is **484848**.

A 20% lighter version of the original color is **7A7683**, and **1D1B25** is the 20% darker color. If you saturate the color by 10%, you get **433E52**, and if you desaturate by 10%, it is **4F4E52**.

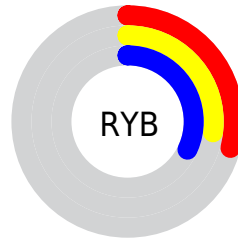
Distribution



Red (29%)

Green (27%)

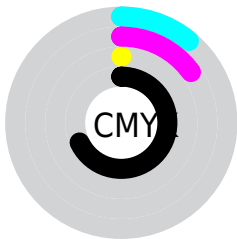
Blue (32%)



Red (29%)

Yellow (27%)

Blue (32%)

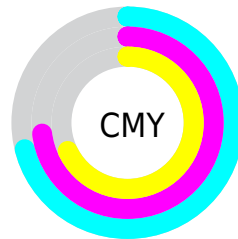


Cyan (11%)

Magenta (15%)

Yellow (0%)

Black (68%)



Cyan (71%)

Magenta (73%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 494652 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 494652 by changing the saturation by 10% instead.



494652



494652

FFFFFF



32303B



7A7683



1D1B25



93909D



040011



AEAAB8



000000



C9C6D4



E5E2F0

FFFEFF



494652



494652



433E52



4F4E52

■ 3D3652

■ 555652

■ 372D52

■ 5B5F52

■ 302552

■ 626752

■ 2A1D52

■ 686F52

■ 241552

■ 6E7752

■ 1E0D52

■ 747F52

■ 180452

■ 7A8852

■ 140052

■ 809052

Harmonies

Analogous

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



414854



494652



50444E

Triad

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



494652



52453D



3A4B48

Complementary

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



494652



4F5246

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.



3F4B42



494652



4C473C

Square

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



494652



544442



46493D



384B4E

Rectangle

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



494652



53444A



46493D



3B4B45

Sweetspot

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



494652



68676B



464F52



343336



B5B5B5



363636

Same Dimension

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



494652



5D586B



4F4652



262529



1A0069



3A00E8

Inverse Universe

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



52464F



6B5866



495246



292528



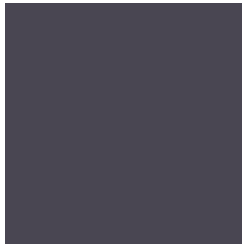
69004E



E800AE

Previews

White Background



This preview shows how the Hex color 494652 looks on a white background.

Color Contrast Check

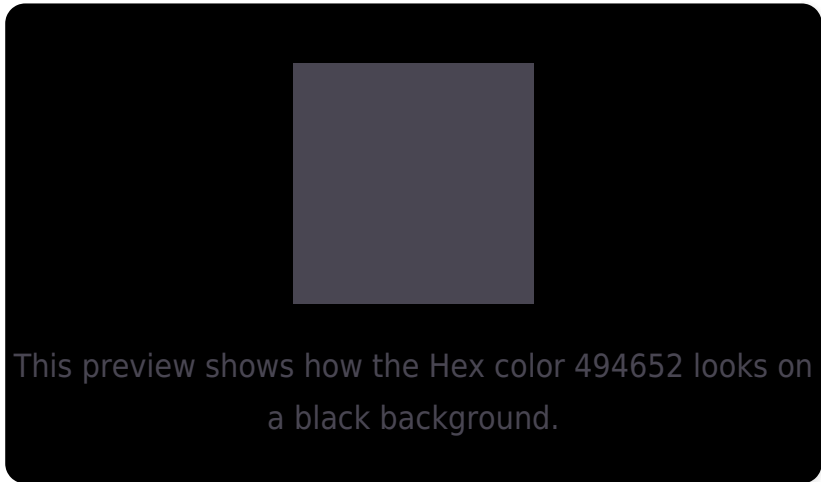
Large Text (above 18pt) WCAG AA ✓ Pass

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

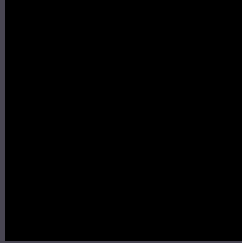
Any Text WCAG AA × Fail

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 494652 Background



This preview shows how black text looks on a background with the Hex color 494652.

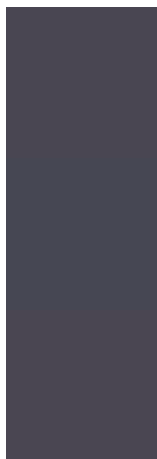


This preview shows how white text looks on a background with the Hex color 494652.

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
494652

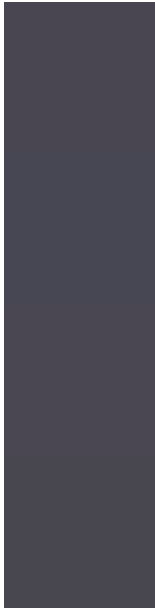
Protanopia
464753

Deuteranopia
4A4652



Tritanopia
48474D

Trichromacy



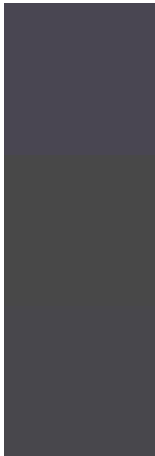
Original Color
494652

Protanomaly
474753

Deuteranomaly
4A4652

Tritanomaly
48474F

Monochromacy



Original Color
494652

Achromatopsia
484848

Achromatomaly
48474C

CSS Examples

Text

The CSS property to change the color of the text to Hex 494652 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 #494652 looks like.

```
.text, #text, p{  
    color:#494652  
}
```

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 #494652 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #494652  
}
```

Border

The CSS property to change the border of an element to Hex 494652 is called "border". The border property can be set on classes, ids or directly on the HTML element.

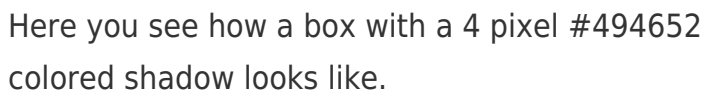
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#494652 }
```

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

```
.border{ border-color:#494652 }
```

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



Here you see how a box with a 4 pixel #494652 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #494652; -webkit-box-shadow:4px 4px  
4px 4px #494652; box-shadow:4px 4px 4px  
4px #494652 }
```

Background

The CSS property to change the background color of an element to Hex 494652 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#494652 }
```

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

```
.background{ background-color:#494652 }
```

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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