

Converting Colors

Hex(4A494D)

Have a look what the booklet for
Hex(4A494D) contains.

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Color

Hex(4A494D)

Conversions

Conversions Part 1

Format	Color
Hex	4A494D
RGB	74, 73, 77
RGB Percent	29%, 29%, 30%
CMY	0.7098, 0.7137, 0.6980
CMYK	0.04, 0.05, 0.00, 0.70
HSL	255°, 3%, 29%
HSV	255°, 5%, 30%
XYZ	6.5461, 6.7568, 7.9803
YIQ	73.7550, -0.6880, 1.4560

Conversions

Conversions Part 2

Format	Color
R_{YB}	74, 73, 77
Decimal	4868429
CIE Lab	31.25, 1.30, -2.24
CIE LCh	31, 2.590, 300.198
Yxy	6.7568, 0.3076, 0.3175
Android (android.graphics.Color)	4283058509 (0xFF4A494D)
YUV	73.7550, 1.5998, 0.2149
Hunter-Lab	25.9938, -0.5365, -0.0070

Details

The Hex color **4A494D** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4C4D49**, and the grayscale version is **4A4A4A**.

A 20% lighter version of the original color is **7B7A7E**, and **1E1E21** is the 20% darker color. If you saturate the color by 10%, you get **44414D**, and if you desaturate by 10%, it is **50514D**.

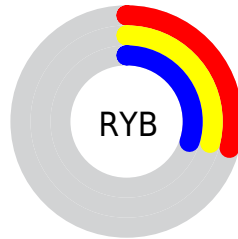
Distribution



Red (29%)

Green (29%)

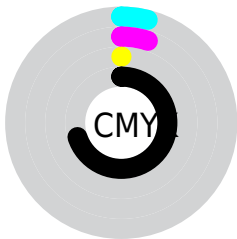
Blue (30%)



Red (29%)

Yellow (29%)

Blue (30%)

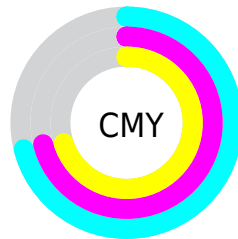


Cyan (4%)

Magenta (5%)

Yellow (0%)

Black (70%)



Cyan (71%)

Magenta (71%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4A494D 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 4A494D by changing the saturation by 10% instead.



4A494D



4A494D

FFFFFF



333336



7B7A7E



1E1E21



949398



05040A



AFAEB2



000000



CAC9CE



E6E5EA



4A494D



4A494D



44414D



50514D



3E3A4D



56584D

■ 39324D

■ 5B604D

■ 332A4D

■ 61684D

■ 2D234D

■ 676F4D

■ 271B4D

■ 6D774D

■ 22134D

■ 727F4D

■ 1C0B4D

■ 78874D

■ 16044D

■ 7E8E4D

Harmonies

Analogous

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



484A4E



4A494D



4C484C

Triad

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



4A494D



4D4946



454B49

Complementary

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



4A494D



4C4D49

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.



474B47



4A494D



4B4945

Square

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



4A494D



4E4848



494A46



454B4B

Rectangle

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



4A494D



4D484A



494A46



464B49

Sweetspot

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



4A494D



626163



494C4D



323233



B3B3B3



333333

Same Dimension

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



4A494D



5F5D63



4C494D



242426



1A0066



3900E6

Inverse Universe

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



4D494C



635D62



4A4D49



262426



66004C



E600AC

Previews

White Background



This preview shows how the Hex color 4A494D looks on a white background.

Color Contrast Check

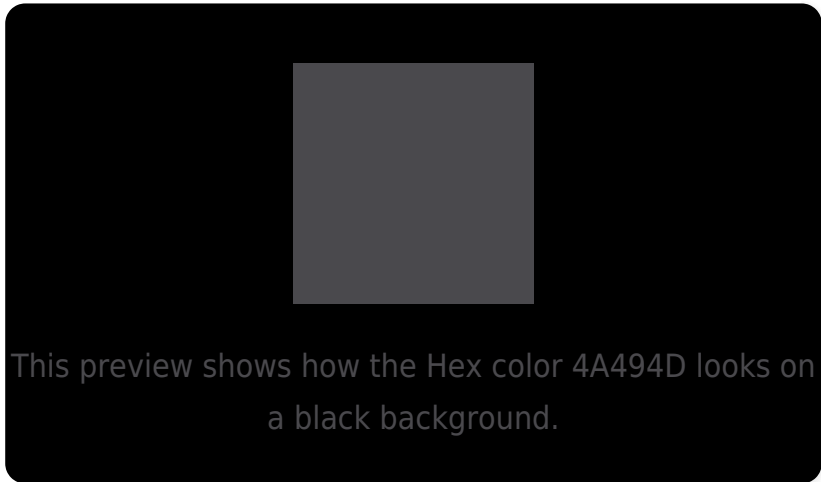
Large Text (above 18pt) WCAG AA ✓ Pass

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

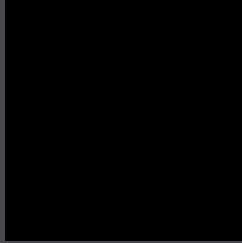
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

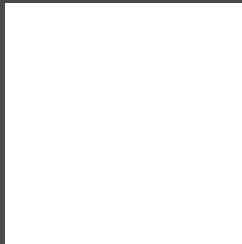
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 4A494D Background



This preview shows how black text looks on a background with the Hex color 4A494D.



This preview shows how white text looks on a background with the Hex color 4A494D.

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

4A494D

Protanopia

4A494D

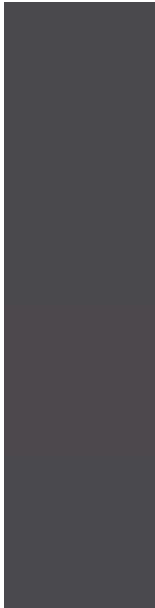
Deuteranopia

4F474D



Tritanopia
4A494F

Trichromacy



Original Color

4A494D

Protanomaly

4A494D

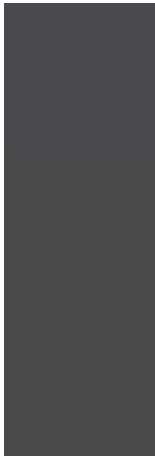
Deuteranomaly

4D484D

Tritanomaly

4A494E

Monochromacy



Original Color

4A494D

Achromatopsia

4A4A4A

Achromatomaly

4A4A4B

CSS Examples

Text

The CSS property to change the color of the text to Hex 4A494D 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 #4A494D looks like.

```
.text, #text, p{  
    color:#4A494D  
}
```

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 #4A494D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4A494D
}
```

Border

The CSS property to change the border of an element to Hex 4A494D is called "border". The border property can be set on classes, ids or directly on the HTML element.

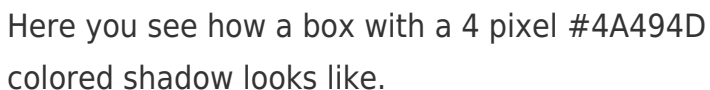
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4A494D }
```

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

```
.border{ border-color:#4A494D }
```

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



Here you see how a box with a 4 pixel #4A494D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4A494D; -webkit-box-shadow:4px 4px  
4px 4px #4A494D; box-shadow:4px 4px 4px  
4px #4A494D }
```

Background

The CSS property to change the background color of an element to Hex 4A494D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4A494D }
```

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

```
.background{ background-color:#4A494D }
```

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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