

Converting Colors

Hex(4B494E)

Have a look what the booklet for
Hex(4B494E) contains.

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Color

Hex(4B494E)

Conversions

Conversions Part 1

| Format | Color |
|-------------|--------------------------|
| Hex | 4B494E |
| RGB | 75, 73, 78 |
| RGB Percent | 29%, 29%, 31% |
| CMY | 0.7059, 0.7137, 0.6941 |
| CMYK | 0.04, 0.06, 0.00, 0.69 |
| HSL | 264°, 3%, 30% |
| HSV | 264°, 6%, 31% |
| XYZ | 6.6593, 6.8110, 8.1714 |
| YIQ | 74.1680, -0.4130, 1.9790 |

Conversions

Conversions Part 2

| Format | Color |
|-------------------------------------|------------------------------|
| R_YB | 75, 73, 78 |
| Decimal | 4933966 |
| CIE Lab | 31.37, 1.93, -2.68 |
| CIE LCh | 31, 3.308, 305.775 |
| Yxy | 6.8110, 0.3077, 0.3147 |
| Android (android.graphics.Color) | 4283124046 (0xFF4B494E) |
| YUV | 74.1680, 1.8892, 0.7297 |
| Hunter-Lab | 26.0979, -0.1239, -0.2955 |

Details

The Hex color **4B494E** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4C4E49**, and the grayscale version is **4A4A4A**.

A 20% lighter version of the original color is **7C7A7F**, and **1F1E22** is the 20% darker color. If you saturate the color by 10%, you get **46414E**, and if you desaturate by 10%, it is **50514E**.

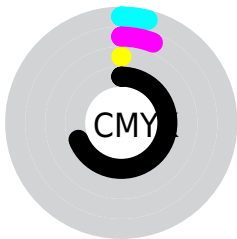
Distribution



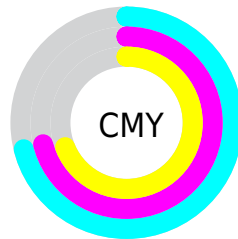
- Red (29%)
- Green (29%)
- Blue (31%)



- Red (29%)
- Yellow (29%)
- Blue (31%)



- Cyan (4%)
- Magenta (6%)
- Yellow (0%)
- Black (69%)



- Cyan (71%)
- Magenta (71%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4B494E 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 4B494E by changing the saturation by 10% instead.



4B494E



4B494E

FFFFFF



343337



7C7A7F



1F1E22



969399



07040C



B0AEB4



000000



CCC9CF



E8E5EB



4B494E



4B494E



46414E



50514E



42394E



54594E

■ 3D324E

■ 59604E

■ 382A4E

■ 5E684E

■ 34224E

■ 62704E

■ 2F1A4E

■ 67784E

■ 2A124E

■ 6C804E

■ 260B4E

■ 70874E

■ 21034E

■ 758F4E

Harmonies

Analogous

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



484A4F



4B494E



4E484C

Triad

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



4B494E



4E4945



444B4A

Complementary

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



4B494E



4C4E49

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.



464B48



4B494E



4C4A45

Square

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



4B494E



4F4847



494B46



444B4D

Rectangle

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



4B494E



4F484A



494B46



444B49

Sweetspot

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



4B494E



656466



494C4E



323233



B3B3B3



333333

Same Dimension

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



4B494E



615E66



4E494E



242226



290066



5C00E6

Inverse Universe

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



4E494C



665E63



4A4E49



262225



66003D



E6008A

Previews

White Background



This preview shows how the Hex color 4B494E looks on a white background.

Color Contrast Check

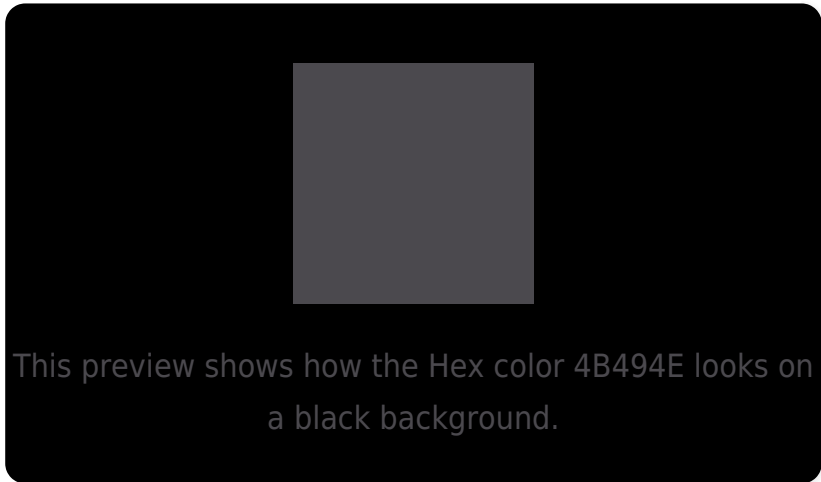
Large Text (above 18pt) WCAG AA ✓ Pass

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

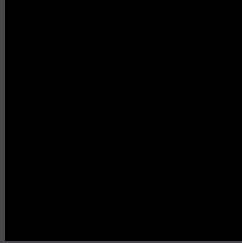
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

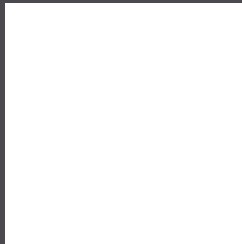
Any Text WCAG AAA × Fail

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

Hex 4B494E Background



This preview shows how black text looks on a background with the Hex color 4B494E.



This preview shows how white text looks on a background with the Hex color 4B494E.

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


4B494E

Protanopia

4A494E

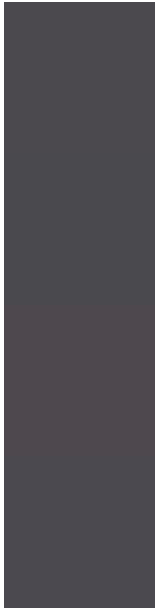
Deuteranopia

4F484E



Tritanopia
4B494F

Trichromacy



Original Color

4B494E

Protanomaly

4A494E

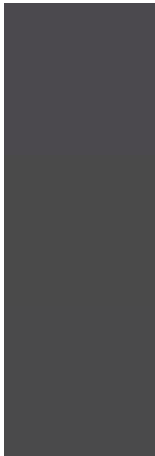
Deuteranomaly

4E484E

Tritanomaly

4B494F

Monochromacy



Original Color

4B494E

Achromatopsia

4A4A4A

Achromatomaly

4A4A4B

CSS Examples

Text

The CSS property to change the color of the text to Hex 4B494E 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 #4B494E looks like.

```
.text, #text, p{  
    color:#4B494E  
}
```

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 #4B494E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4B494E
}
```

Border

The CSS property to change the border of an element to Hex 4B494E is called "border". The border property can be set on classes, ids or directly on the HTML element.

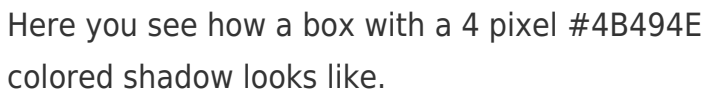
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4B494E }
```

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

```
.border{ border-color:#4B494E }
```

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



Here you see how a box with a 4 pixel #4B494E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4B494E; -webkit-box-shadow:4px 4px  
4px 4px #4B494E; box-shadow:4px 4px 4px  
4px #4B494E }
```

Background

The CSS property to change the background color of an element to Hex 4B494E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4B494E }
```

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

```
.background{ background-color:#4B494E }
```

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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