

Converting Colors

Hex(43494B)

Have a look what the booklet for
Hex(43494B) contains.

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Color

Hex(43494B)

Conversions

Conversions Part 1

Format	Color
Hex	43494B
RGB	67, 73, 75
RGB Percent	26%, 29%, 29%
CMY	0.7373, 0.7137, 0.7059
CMYK	0.11, 0.03, 0.00, 0.71
HSL	195°, 6%, 28%
HSV	195°, 11%, 29%
XYZ	5.9673, 6.4664, 7.5902
YIQ	71.4340, -4.2180, -0.6500

Conversions

Conversions Part 2

Format	Color
RYB	67, 70, 75
Decimal	4409675
CIELab	30.56, -1.97, -2.04
CIELCh	31, 2.830, 226.011
Yxy	6.4664, 0.2980, 0.3229
Android (android.graphics.Color)	4282599755 (0xFF43494B)
YUV	71.4340, 1.7580, -3.8886
Hunter-Lab	25.4291, -2.6134, 0.1031

Details

The Hex color **43494B** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4B4543**, and the grayscale version is **474747**.

A 20% lighter version of the original color is **737A7C**, and **181E1F** is the 20% darker color. If you saturate the color by 10%, you get **3C474B**, and if you desaturate by 10%, it is **4B4B4B**.

Distribution



Red (26%)

Green (29%)

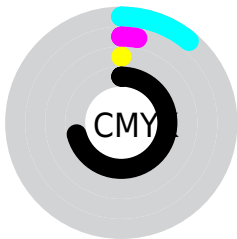
Blue (29%)



Red (26%)

Yellow (27%)

Blue (29%)



Cyan (11%)

Magenta (3%)

Yellow (0%)

Black (71%)



Cyan (74%)

Magenta (71%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 43494B 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 43494B by changing the saturation by 10% instead.



43494B



43494B

FFFFFF



2D3334



737A7C



181E1F



8D9395



000407



A7AEB0



000000



C2C9CC



DEE5E8



FBFFFF



43494B



43494B



3C474B



4B4B4B

■ 34454B

■ 524D4B

■ 2D434B

■ 5A4F4B

■ 25414B

■ 61514B

■ 1D404B

■ 69524B

■ 163E4B

■ 70544B

■ 0E3C4B

■ 78564B

■ 073A4B

■ 7F584B

■ 00384B

■ 875A4B

Harmonies

Analogous

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



434949



43494B



45484C

Triad

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



43494B



4C4749



494844

Complementary

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



43494B



4B4543

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.



4B4744



43494B



4D4747

Square

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



43494B



4A474B



4C4745



464945

Rectangle

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



43494B



46484C



4C4745



494844

Sweetspot

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



43494B



5E6061



434B45



2F3030



B0B0B0



303030

Same Dimension

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



43494B



545E61



43454B



222526



004C66



00ACE6

Inverse Universe

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



4B4349



61545E



4B4943



262225



66004D



E600AC

Previews

White Background



This preview shows how the Hex color 43494B looks on a white background.

Color Contrast Check

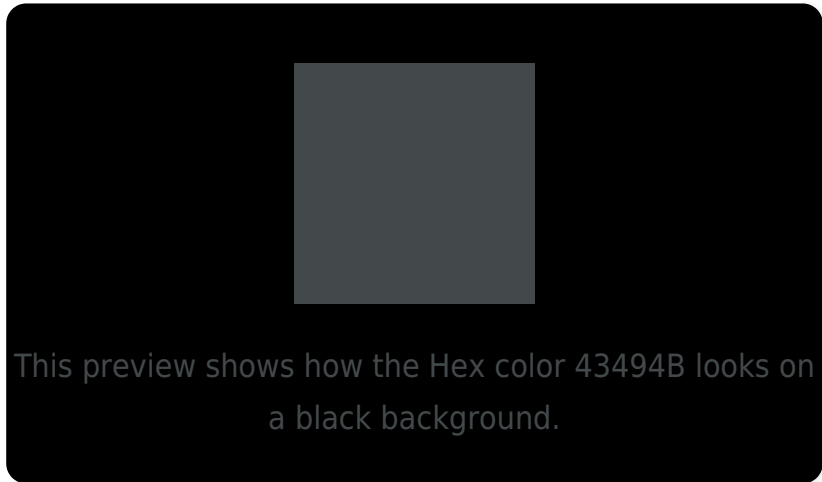
Large Text (above 18pt) WCAG AA ✓ Pass

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

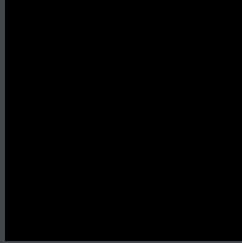
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

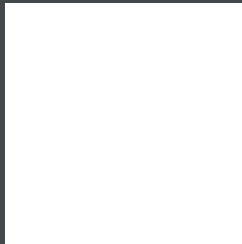
Any Text WCAG AAA × Fail

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

Hex 43494B Background



This preview shows how black text looks on a background with the Hex color 43494B.



This preview shows how white text looks on a background with the Hex color 43494B.

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
43494B

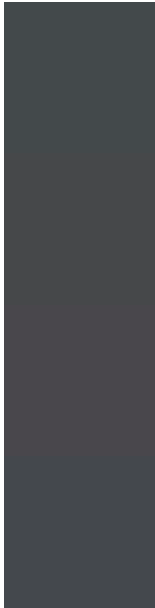
Protanopia
48474A

Deuteranopia
4D464C



Tritanopia
44484E

Trichromacy



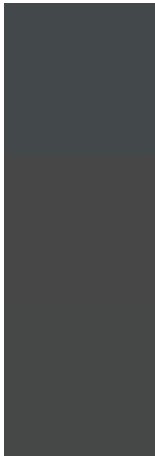
Original Color
43494B

Protanomaly
46484A

Deuteranomaly
49474C

Tritanomaly
44484D

Monochromacy



Original Color
43494B

Achromatopsia
474747

Achromatomaly
464848

CSS Examples

Text

The CSS property to change the color of the text to Hex 43494B 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 #43494B looks like.

```
.text, #text, p{  
    color:#43494B  
}
```

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 #43494B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #43494B  
}
```

Border

The CSS property to change the border of an element to Hex 43494B is called "border". The border property can be set on classes, ids or directly on the HTML element.

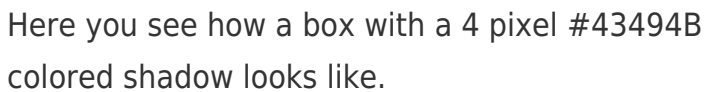
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#43494B }
```

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

```
.border{ border-color:#43494B }
```

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



Here you see how a box with a 4 pixel #43494B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #43494B; -webkit-box-shadow:4px 4px  
4px 4px #43494B; box-shadow:4px 4px 4px  
4px #43494B }
```

Background

The CSS property to change the background color of an element to Hex 43494B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#43494B }
```

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

```
.background{ background-color:#43494B }
```

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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