

Converting Colors

Hex(444B4B)

Have a look what the booklet for
Hex(444B4B) contains.

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Color

Hex(444B4B)

Conversions

Conversions Part 1

Format	Color
Hex	444B4B
RGB	68, 75, 75
RGB Percent	27%, 29%, 29%
CMY	0.7333, 0.7059, 0.7059
CMYK	0.09, 0.00, 0.00, 0.71
HSL	180°, 5%, 28%
HSV	180°, 9%, 29%
XYZ	6.1700, 6.7691, 7.6380
YIQ	72.9070, -4.1720, -1.4840

Conversions

Conversions Part 2

Format	Color
RYB	68, 72, 75
Decimal	4475723
CIELab	31.28, -2.82, -0.97
CIELCh	31, 2.988, 199.039
Yxy	6.7691, 0.2998, 0.3290
Android (android.graphics.Color)	4282665803 (0xFF444B4B)
YUV	72.9070, 1.0318, -4.3034
Hunter-Lab	26.0175, -3.1998, 0.8064

Details

The Hex color **444B4B** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4B4444**, and the grayscale version is **494949**.

A 20% lighter version of the original color is **747C7C**, and **191F1F** is the 20% darker color. If you saturate the color by 10%, you get **3D4B4B**, and if you desaturate by 10%, it is **4C4B4B**.

Distribution



Red (27%)

Green (29%)

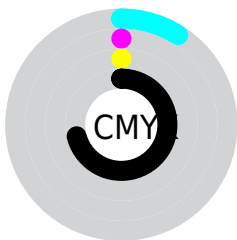
Blue (29%)



Red (27%)

Yellow (28%)

Blue (29%)

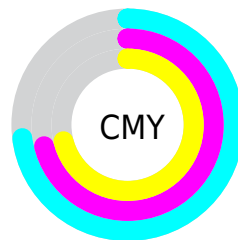


Cyan (9%)

Magenta (0%)

Yellow (0%)

Black (71%)



Cyan (73%)

Magenta (71%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 444B4B 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 444B4B by changing the saturation by 10% instead.



444B4B



444B4B

FFFFFF



2E3434



747C7C



191F1F



8E9695



000707



A8B0B0



000000



C3CCCC



DFE8E8



FCFFFF



444B4B



444B4B



3D4B4B



4C4B4B

354B4B

534B4B

2E4B4B

5A4B4B

264B4B

624B4B

1E4B4B

6A4B4B

174B4B

714B4B

0F4B4B

794B4B

084B4B

804B4B

004B4B

884B4B

Harmonies

Analogous

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



454B49



444B4B



444B4D

Triad

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



444B4B



4C494D



4D4945

Complementary

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



444B4B



4B4444

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.



4E4846



444B4B



4E484B

Square

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



444B4B



49494E



4F4848



4A4A45

Rectangle

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



444B4B



464A4E



4F4848



4D4945

Sweetspot

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



444B4B



5E6161



444B44



2F3030



B0B0B0



303030

Same Dimension

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



444B4B



566161



44484B



222626



006666



00E6E6

Inverse Universe

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



4B444B



615661



4B4844



262226



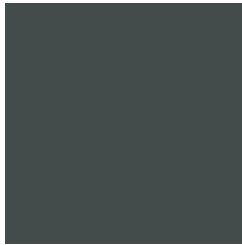
660066



E600E6

Previews

White Background



This preview shows how the Hex color 444B4B looks on a white background.

Color Contrast Check

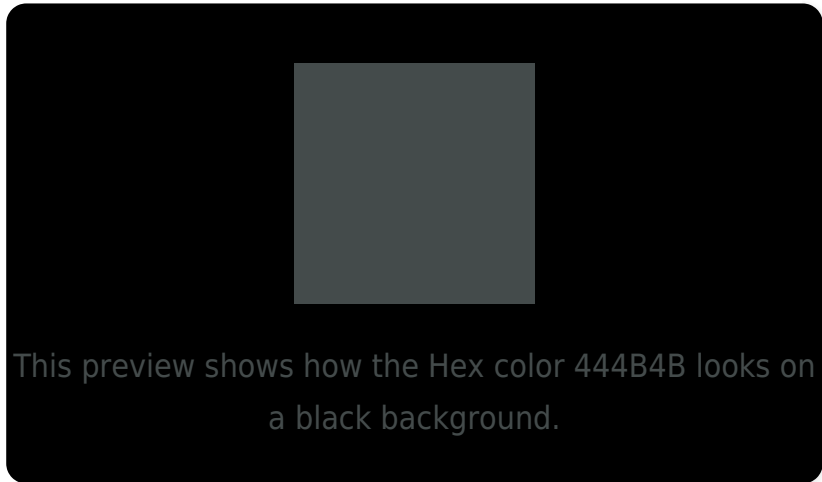
Large Text (above 18pt) WCAG AA ✓ Pass

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

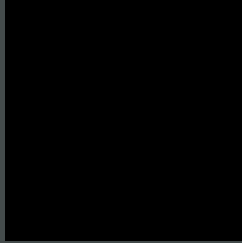
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

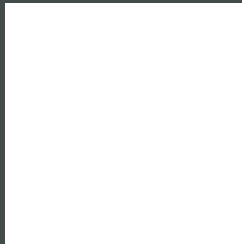
Any Text WCAG AAA × Fail

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

Hex 444B4B Background



This preview shows how black text looks on a background with the Hex color 444B4B.

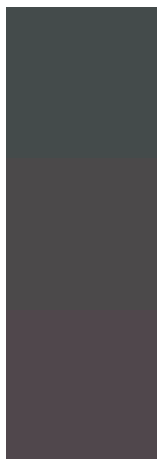


This preview shows how white text looks on a background with the Hex color 444B4B.

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

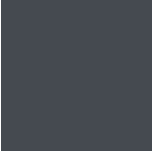
444B4B

Protanopia

4B494A

Deuteranopia

50474C



Tritanopia
454A50

Trichromacy



Original Color

444B4B

Protanomaly

484A4A

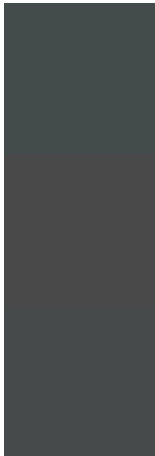
Deuteranomaly

4C484C

Tritanomaly

454A4E

Monochromacy



Original Color

444B4B

Achromatopsia

494949

Achromatomaly

474A4A

CSS Examples

Text

The CSS property to change the color of the text to Hex 444B4B 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 #444B4B looks like.

```
.text, #text, p{  
    color:#444B4B  
}
```

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 #444B4B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #444B4B
}
```

Border

The CSS property to change the border of an element to Hex 444B4B is called "border". The border property can be set on classes, ids or directly on the HTML element.

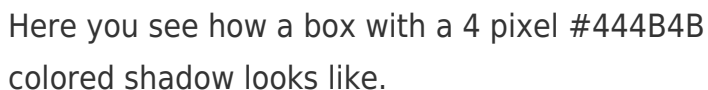
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#444B4B }
```

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

```
.border{ border-color:#444B4B }
```

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



Here you see how a box with a 4 pixel #444B4B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #444B4B; -webkit-box-shadow:4px 4px  
4px 4px #444B4B; box-shadow:4px 4px 4px  
4px #444B4B }
```

Background

The CSS property to change the background color of an element to Hex 444B4B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#444B4B }
```

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

```
.background{ background-color:#444B4B }
```

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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