

Converting Colors

Hex(444B49)

Have a look what the booklet for
Hex(444B49) contains.

Hex(444B49)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(444B49)

Conversions

Conversions Part 1

Format	Color
Hex	444B49
RGB	68, 75, 73
RGB Percent	27%, 29%, 29%
CMY	0.7333, 0.7059, 0.7137
CMYK	0.09, 0.00, 0.03, 0.71
HSL	163°, 5%, 28%
HSV	163°, 9%, 29%
XYZ	6.1026, 6.7421, 7.2831
YIQ	72.6790, -3.5300, -2.1060

Conversions

Conversions Part 2

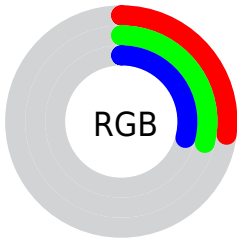
Format	Color
RYB	68, 72, 75
Decimal	4475721
CIELab	31.21, -3.29, 0.21
CIELCh	31, 3.295, 176.261
Yxy	6.7421, 0.3032, 0.3350
Android (android.graphics.Color)	4282665801 (0xFF444B49)
YUV	72.6790, 0.1583, -4.1035
Hunter-Lab	25.9656, -3.4879, 1.5458

Details

The Hex color **444B49** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4B4446**, and the grayscale version is **494949**.

A 20% lighter version of the original color is **747C79**, and **191F1E** is the 20% darker color. If you saturate the color by 10%, you get **3D4B47**, and if you desaturate by 10%, it is **4C4B4B**.

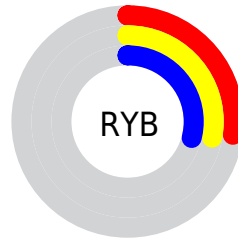
Distribution



Red (27%)

Green (29%)

Blue (29%)



Red (27%)

Yellow (28%)

Blue (29%)

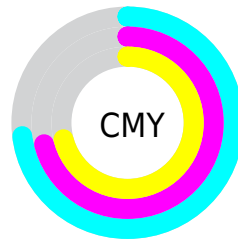


Cyan (9%)

Magenta (0%)

Yellow (3%)

Black (71%)



Cyan (73%)

Magenta (71%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 444B49 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 444B49 by changing the saturation by 10% instead.



444B49



444B49

FFFFFF



2E3433



747C79



191F1E



8E9693



000704



A8B0AE



000000



C3CCC9



DFE8E5



FCFFFF



444B49



444B49



3D4B47



4C4B4B

■ 354B45

■ 534B4D

■ 2E4B43

■ 5A4B4F

■ 264B40

■ 624B52

■ 1E4B3E

■ 6A4B54

■ 174B3C

■ 714B56

■ 0F4B3A

■ 794B58

■ 084B38

■ 804B5A

■ 004B36

■ 884B5C

Harmonies

Analogous

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



464B47



444B49



434B4C

Triad

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



444B49



4A494E



4E4845

Complementary

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



444B49



4B4446

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.



4F4847



444B49



4D484C

Square

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



444B49



474A4F



4F484A



4C4944

Rectangle

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



444B49



444B4D



4F484A



4F4846

Sweetspot

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



444B49



5E6160



464B44



2F3030



B0B0B0



303030

Same Dimension

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



444B49



56615E



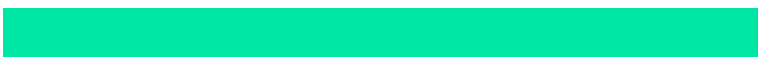
444A4B



222625



006649



00E6A4

Inverse Universe

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



4B4446



615659



4B4544



262224



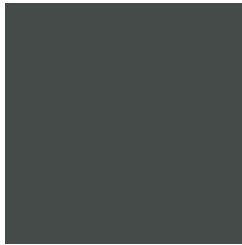
66001D



E60042

Previews

White Background



This preview shows how the Hex color 444B49 looks on a white background.

Color Contrast Check

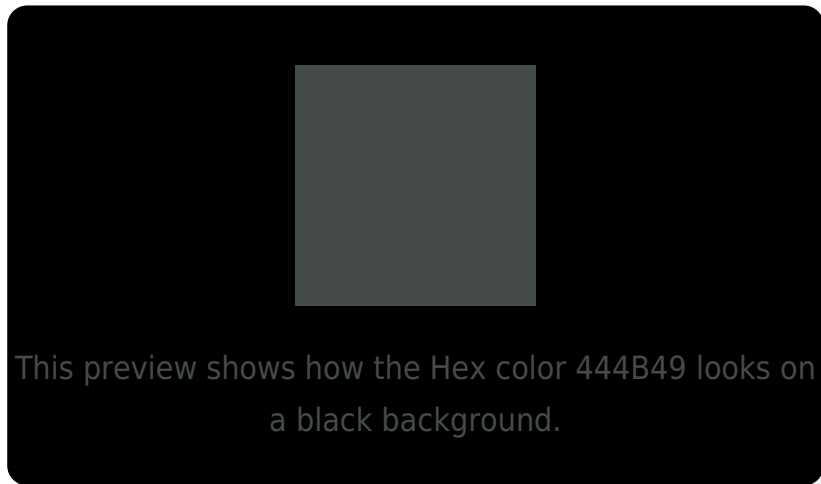
Large Text (above 18pt) WCAG AA ✓ Pass

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

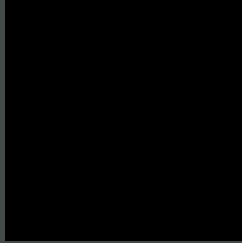
Any Text WCAG AA × Fail

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 444B49 Background



This preview shows how black text looks on a background with the Hex color 444B49.



This preview shows how white text looks on a background with the Hex color 444B49.

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

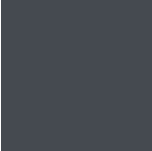
444B49

Protanopia

4B4948

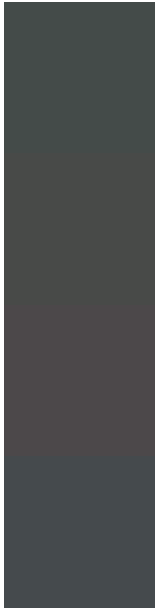
Deuteranopia

50474A



Tritanopia
454A50

Trichromacy



Original Color

444B49

Protanomaly

484A48

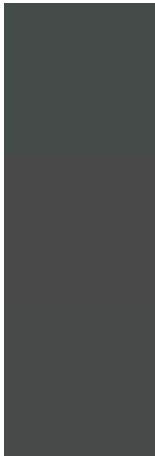
Deuteranomaly

4C484A

Tritanomaly

454A4D

Monochromacy



Original Color

444B49

Achromatopsia

494949

Achromatomaly

474A49

CSS Examples

Text

The CSS property to change the color of the text to Hex 444B49 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 #444B49 looks like.

```
.text, #text, p{  
    color:#444B49  
}
```

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 #444B49 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #444B49
}
```

Border

The CSS property to change the border of an element to Hex 444B49 is called "border". The border property can be set on classes, ids or directly on the HTML element.

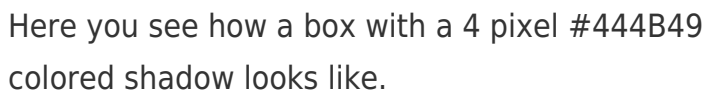
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#444B49 }
```

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

```
.border{ border-color:#444B49 }
```

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

A rectangular box with a 4-pixel blue shadow. The box is white with a thin black border. The shadow is a solid blue color (#444B49) and is applied to the bottom and right sides of the box, creating a 3D effect.

Here you see how a box with a 4 pixel #444B49 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #444B49; -webkit-box-shadow:4px 4px  
4px 4px #444B49; box-shadow:4px 4px 4px  
4px #444B49 }
```

Background

The CSS property to change the background color of an element to Hex 444B49 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#444B49 }
```

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

```
.background{ background-color:#444B49 }
```

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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