

Converting Colors

Hex(444E4B)

Have a look what the booklet for
Hex(444E4B) contains.

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Color

Hex(444E4B)

Conversions

Conversions Part 1

Format	Color
Hex	444E4B
RGB	68, 78, 75
RGB Percent	27%, 31%, 29%
CMY	0.7333, 0.6941, 0.7059
CMYK	0.13, 0.00, 0.04, 0.69
HSL	162°, 7%, 29%
HSV	162°, 13%, 31%
XYZ	6.3783, 7.1857, 7.7074
YIQ	74.6680, -4.9970, -3.0530

Conversions

Conversions Part 2

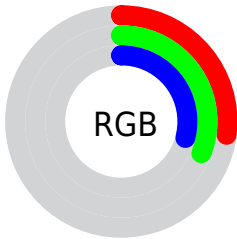
Format	Color
RYB	68, 74, 78
Decimal	4476491
CIELab	32.23, -4.69, 0.42
CIElCh	32, 4.704, 174.937
Yxy	7.1857, 0.2999, 0.3378
Android (android.graphics.Color)	4282666571 (0xFF444E4B)
YUV	74.6680, 0.1637, -5.8478
Hunter-Lab	26.8062, -4.4384, 1.7170

Details

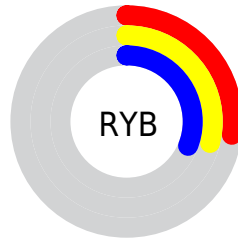
The Hex color **444E4B** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4E4447**, and the grayscale version is **4B4B4B**.

A 20% lighter version of the original color is **747F7C**, and **19221F** is the 20% darker color. If you saturate the color by 10%, you get **3C4E49**, and if you desaturate by 10%, it is **4C4E4D**.

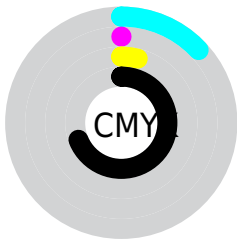
Distribution



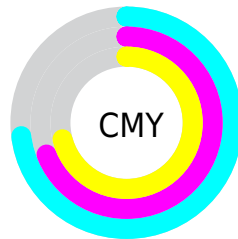
- Red (27%)
- Green (31%)
- Blue (29%)



- Red (27%)
- Yellow (29%)
- Blue (31%)



- Cyan (13%)
- Magenta (0%)
- Yellow (4%)
- Black (69%)



- Cyan (73%)
- Magenta (69%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 444E4B 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 444E4B by changing the saturation by 10% instead.

■ 444E4B

■ 444E4B

FFFFFF

■ 2E3734

■ 747F7C

■ 19221F

■ 8E9995

■ 000C07

■ A8B4B0

■ 000000

■ C3CFCC

■ DFEBE8

■ FCFFFF

■ 444E4B

■ 444E4B

■ 3C4E49

■ 4C4E4D

■ 344E46

■ 544E50

■ 2D4E44

■ 5B4E52

■ 254E42

■ 634E54

■ 1D4E3F

■ 6B4E57

■ 154E3D

■ 734E59

■ 0D4E3B

■ 7B4E5B

■ 064E38

■ 824E5E

■ 004E37

■ 8A4E60

Harmonies

Analogous

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



474D47



444E4B



434E4F

Triad

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



444E4B



4C4B52



534A46

Complementary

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



444E4B



4E4447

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.



544949



444E4B



504A50

Square

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



444E4B



474C53



53494D



504B45

Rectangle

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



444E4B



434E51



53494D



534A47

Sweetspot

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



444E4B



626665



474E44



303332



B3B3B3



333333

Same Dimension

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



444E4B



576661



444C4E



222625



006647



00E6A1

Inverse Universe

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



4E4447



66575B



4E4644



262224



66001F



E60045

Previews

White Background



This preview shows how the Hex color 444E4B looks on a white background.

Color Contrast Check

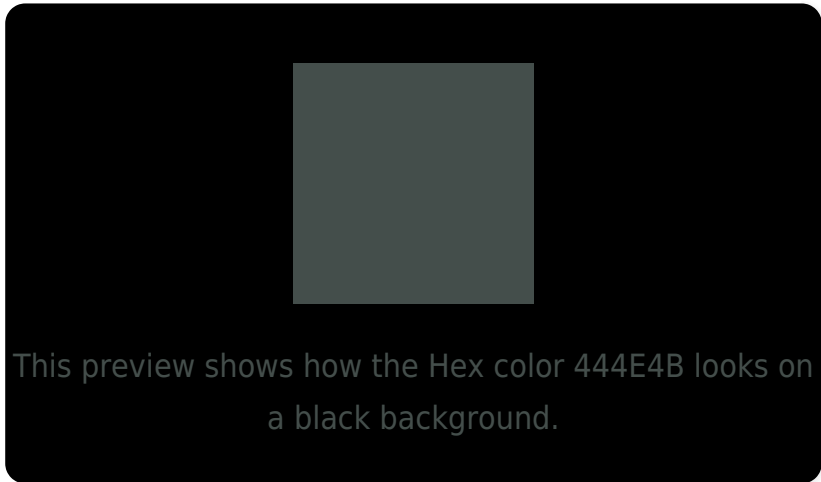
Large Text (above 18pt) WCAG AA ✓ Pass

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

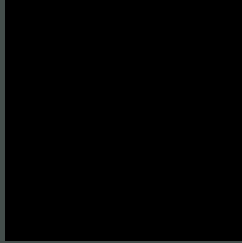
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

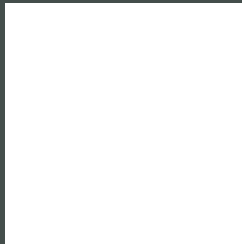
Any Text WCAG AAA × Fail

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

Hex 444E4B Background



This preview shows how black text looks on a background with the Hex color 444E4B.



This preview shows how white text looks on a background with the Hex color 444E4B.

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

444E4B

Protanopia

4E4B49

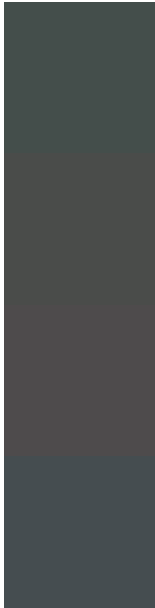
Deuteranopia

53494C



Tritanopia
454D53

Trichromacy



Original Color

444E4B

Protanomaly

4A4C4A

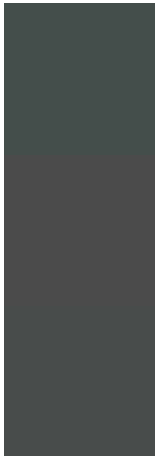
Deuteranomaly

4E4B4C

Tritanomaly

454D50

Monochromacy



Original Color

444E4B

Achromatopsia

4B4B4B

Achromatomaly

484C4B

CSS Examples

Text

The CSS property to change the color of the text to Hex 444E4B 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 #444E4B looks like.

```
.text, #text, p{  
    color:#444E4B  
}
```

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 #444E4B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #444E4B  
}
```

Border

The CSS property to change the border of an element to Hex 444E4B is called "border". The border property can be set on classes, ids or directly on the HTML element.

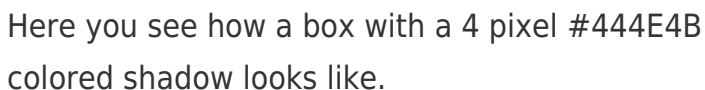
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#444E4B }
```

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

```
.border{ border-color:#444E4B }
```

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 (#444E4B) 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 #444E4B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #444E4B; -webkit-box-shadow:4px 4px  
4px 4px #444E4B; box-shadow:4px 4px 4px  
4px #444E4B }
```

Background

The CSS property to change the background color of an element to Hex 444E4B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#444E4B }
```

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

```
.background{ background-color:#444E4B }
```

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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