

Converting Colors

Hex(444D4B)

Have a look what the booklet for
Hex(444D4B) contains.

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Color

Hex(444D4B)

Conversions

Conversions Part 1

Format	Color
Hex	444D4B
RGB	68, 77, 75
RGB Percent	27%, 30%, 29%
CMY	0.7333, 0.6980, 0.7059
CMYK	0.12, 0.00, 0.03, 0.70
HSL	167°, 6%, 28%
HSV	167°, 12%, 30%
XYZ	6.3078, 7.0447, 7.6839
YIQ	74.0810, -4.7220, -2.5300

Conversions

Conversions Part 2

Format	Color
RYB	68, 73, 77
Decimal	4476235
CIELab	31.91, -4.07, -0.05
CIElCh	32, 4.069, 180.679
Yxy	7.0447, 0.2999, 0.3349
Android (android.graphics.Color)	4282666315 (0xFF444D4B)
YUV	74.0810, 0.4531, -5.3330
Hunter-Lab	26.5418, -4.0270, 1.4147

Details

The Hex color **444D4B** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4D4446**, and the grayscale version is **4A4A4A**.

A 20% lighter version of the original color is **747E7C**, and **19211F** is the 20% darker color. If you saturate the color by 10%, you get **3C4D49**, and if you desaturate by 10%, it is **4C4D4D**.

Distribution



Red (27%)

Green (30%)

Blue (29%)



Red (27%)

Yellow (29%)

Blue (30%)

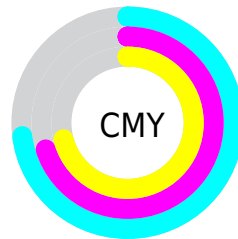


Cyan (12%)

Magenta (0%)

Yellow (3%)

Black (70%)



Cyan (73%)

Magenta (70%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 444D4B 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 444D4B by changing the saturation by 10% instead.

■ 444D4B

■ 444D4B

FFFFFF

■ 2E3634

■ 747E7C

■ 19211F

■ 8E9895

■ 000A07

■ A8B3B0

■ 000000

■ C3CECC

■ DFEAE8

■ FCFFFF

■ 444D4B

■ 444D4B

■ 3C4D49

■ 4C4D4D

■ 354D48

■ 534D4E

■ 2D4D46

■ 5B4D50

■ 254D44

■ 634D52

■ 1E4D42

■ 6B4D54

■ 164D41

■ 724D55

■ 0E4D3F

■ 7A4D57

■ 064D3D

■ 824D59

■ 004D3C

■ 894D5A

Harmonies

Analogous

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



474D48



444D4B



434D4E

Triad

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



444D4B



4C4A51



514A46

Complementary

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



444D4B



4D4446

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.



524948



444D4B



4F494E

Square

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



444D4B



484B51



52494B



4E4B45

Rectangle

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



444D4B



444C50



52494B



514A46

Sweetspot

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



444D4B



5F6363



464D44



303332



B3B3B3



333333

Same Dimension

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



444D4B



566360



444B4D



222625



00664F



00E6B3

Inverse Universe

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



4D4446



635659



4D4644



262223



660017



E60033

Previews

White Background



This preview shows how the Hex color 444D4B looks on a white background.

Color Contrast Check

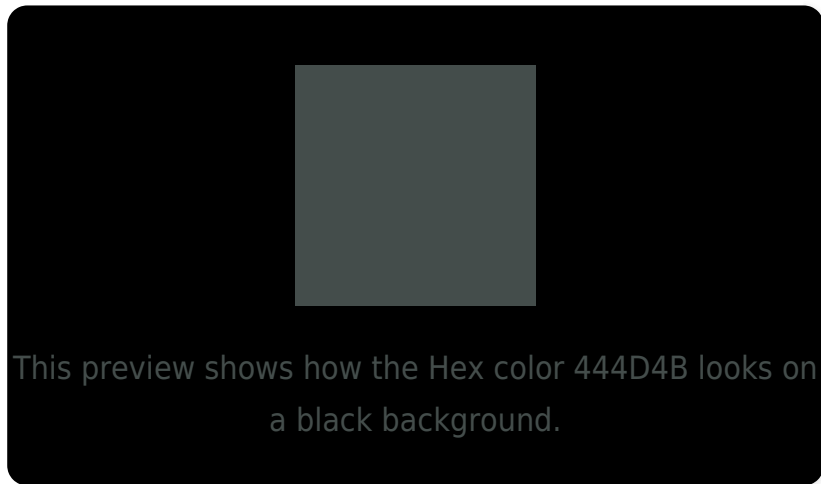
Large Text (above 18pt) WCAG AA ✓ Pass

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

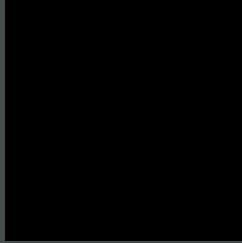
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

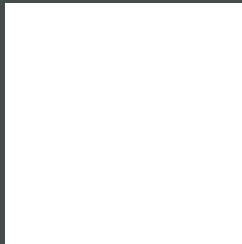
Any Text WCAG AAA × Fail

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

Hex 444D4B Background



This preview shows how black text looks on a background with the Hex color 444D4B.

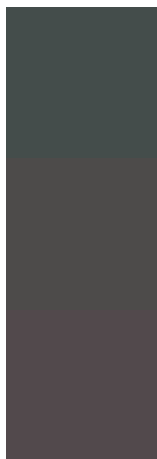


This preview shows how white text looks on a background with the Hex color 444D4B.

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

444D4B

Protanopia

4D4B4A

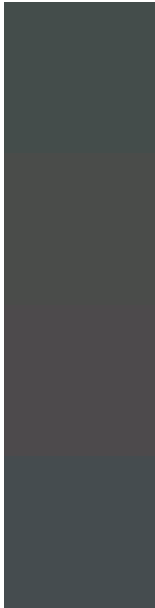
Deuteranopia

52494C



Tritanopia
454C52

Trichromacy



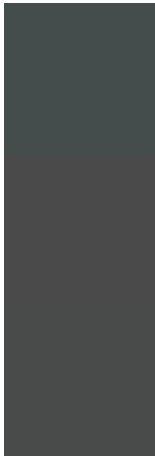
Original Color
444D4B

Protanomaly
4A4C4A

Deuteranomaly
4D4A4C

Tritanomaly
454C4F

Monochromacy



Original Color
444D4B

Achromatopsia
4A4A4A

Achromatomaly
484B4A

CSS Examples

Text

The CSS property to change the color of the text to Hex 444D4B 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 #444D4B looks like.

```
.text, #text, p{  
    color:#444D4B  
}
```

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 #444D4B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #444D4B
}
```

Border

The CSS property to change the border of an element to Hex 444D4B is called "border". The border property can be set on classes, ids or directly on the HTML element.

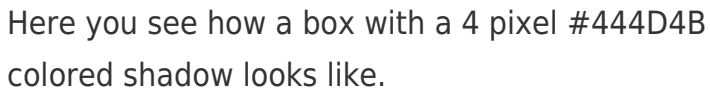
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#444D4B }
```

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

```
.border{ border-color:#444D4B }
```

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



Here you see how a box with a 4 pixel #444D4B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #444D4B; -webkit-box-shadow:4px 4px  
4px 4px #444D4B; box-shadow:4px 4px 4px  
4px #444D4B }
```

Background

The CSS property to change the background color of an element to Hex 444D4B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#444D4B }
```

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

```
.background{ background-color:#444D4B }
```

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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