

Converting Colors

Hex(445252)

Have a look what the booklet for
Hex(445252) contains.

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Color

Hex(445252)

Conversions

Conversions Part 1

Format	Color
Hex	445252
RGB	68, 82, 82
RGB Percent	27%, 32%, 32%
CMY	0.7333, 0.6784, 0.6784
CMYK	0.17, 0.00, 0.00, 0.68
HSL	180°, 9%, 29%
HSV	180°, 17%, 32%
XYZ	6.9242, 7.8727, 9.1373
YIQ	77.8140, -8.3440, -2.9680

Conversions

Conversions Part 2

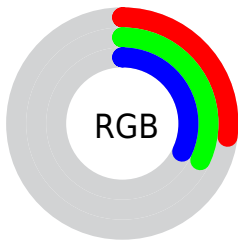
Format	Color
RYB	68, 75, 82
Decimal	4477522
CIELab	33.72, -5.47, -1.84
CIELCh	34, 5.773, 198.627
Yxy	7.8727, 0.2893, 0.3289
Android (android.graphics.Color)	4282667602 (0xFF445252)
YUV	77.8140, 2.0637, -8.6069
Hunter-Lab	28.0584, -5.0524, 0.3329

Details

The Hex color **445252** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **524444**, and the grayscale version is **4E4E4E**.

A 20% lighter version of the original color is **748383**, and **192525** is the 20% darker color. If you saturate the color by 10%, you get **3C5252**, and if you desaturate by 10%, it is **4C5252**.

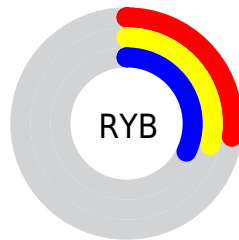
Distribution



Red (27%)

Green (32%)

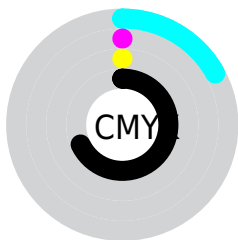
Blue (32%)



Red (27%)

Yellow (29%)

Blue (32%)

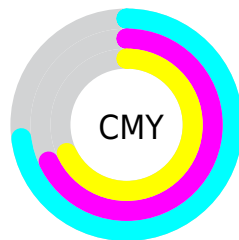


Cyan (17%)

Magenta (0%)

Yellow (0%)

Black (68%)



Cyan (73%)

Magenta (68%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 445252 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 445252 by changing the saturation by 10% instead.



445252



445252

FFFFFF



2E3B3B



748383



192525



8E9D9D



001111



A8B8B8



000000



C4D4D4



E0F0F0



FCFFFF



445252



445252



3C5252



4C5252

■ 345252

■ 545252

■ 2B5252

■ 5D5252

■ 235252

■ 655252

■ 1B5252

■ 6D5252

■ 135252

■ 755252

■ 0B5252

■ 7D5252

■ 025252

■ 865252

■ 005252

■ 8E5252

Harmonies

Analogous

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



46524D



445252



455156

Triad

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



445252



544D55



554E46

Complementary

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



445252



524444

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.



584D49



445252



584C51

Square

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



445252



4E4F58



594C4D



505047

Rectangle

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



445252



475158



594C4D



564E47

Sweetspot

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



445252



666B6B



445244



323636



B5B5B5



363636

Same Dimension

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



445252



566B6B



444B52



252929



006969



00E8E8

Inverse Universe

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



524452



6B566B



524B44



292529



690069



E800E8

Previews

White Background



This preview shows how the Hex color 445252 looks on a white background.

Color Contrast Check

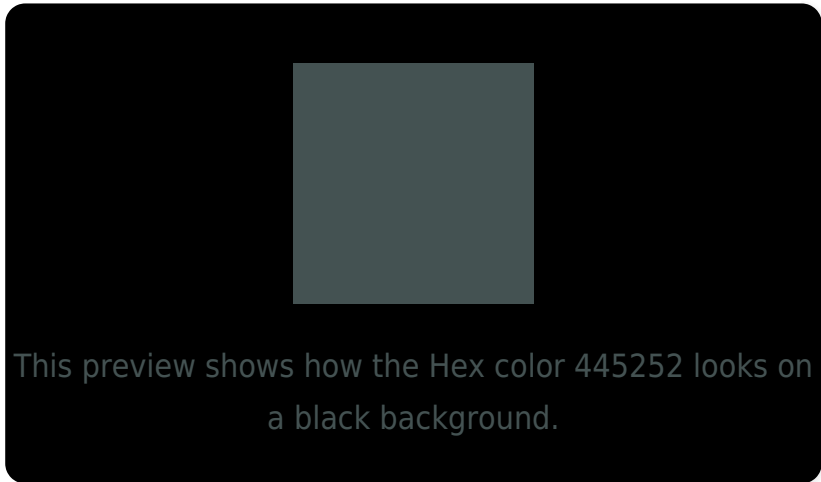
Large Text (above 18pt) WCAG AA ✓ Pass

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

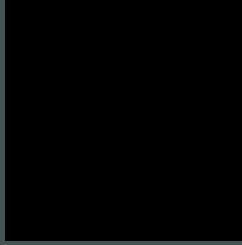
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

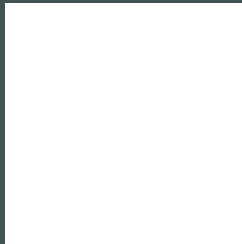
Any Text WCAG AAA × Fail

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

Hex 445252 Background



This preview shows how black text looks on a background with the Hex color 445252.

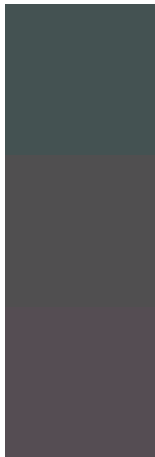


This preview shows how white text looks on a background with the Hex color 445252.

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](#).

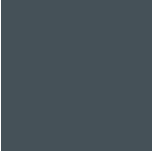
Dichromacy



Original Color
445252

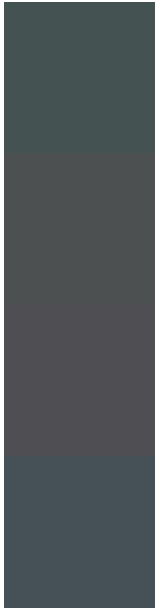
Protanopia
504F50

Deuteranopia
554D53



Tritanopia
455158

Trichromacy



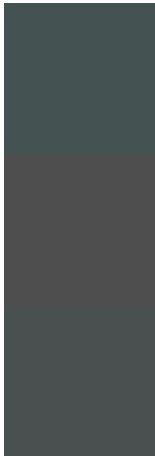
Original Color
445252

Protanomaly
4C5051

Deuteranomaly
4F4F53

Tritanomaly
455156

Monochromacy



Original Color
445252

Achromatopsia
4E4E4E

Achromatomaly
4A4F4F

CSS Examples

Text

The CSS property to change the color of the text to Hex 445252 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 #445252 looks like.

```
.text, #text, p{  
    color:#445252  
}
```

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 #445252 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #445252
}
```

Border

The CSS property to change the border of an element to Hex 445252 is called "border". The border property can be set on classes, ids or directly on the HTML element.

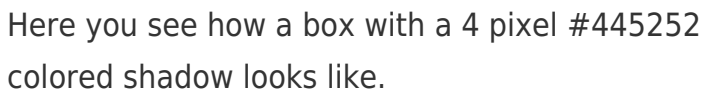
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#445252 }
```

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

```
.border{ border-color:#445252 }
```

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



Here you see how a box with a 4 pixel #445252 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #445252; -webkit-box-shadow:4px 4px  
4px 4px #445252; box-shadow:4px 4px 4px  
4px #445252 }
```

Background

The CSS property to change the background color of an element to Hex 445252 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#445252 }
```

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

```
.background{ background-color:#445252 }
```

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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