

Converting Colors

Hex(445C4D)

Have a look what the booklet for
Hex(445C4D) contains.

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Color

Hex(445C4D)

Conversions

Conversions Part 1

Format	Color
Hex	445C4D
RGB	68, 92, 77
RGB Percent	27%, 36%, 30%
CMY	0.7333, 0.6392, 0.6980
CMYK	0.26, 0.00, 0.16, 0.64
HSL	142°, 15%, 31%
HSV	142°, 26%, 36%
XYZ	7.5506, 9.4191, 8.4413
YIQ	83.1140, -9.4890, -9.7530

Conversions

Conversions Part 2

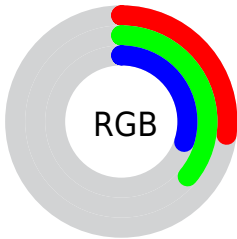
Format	Color
RYB	68, 85, 92
Decimal	4480077
CIELab	36.78, -12.56, 5.72
CIELCh	37, 13.796, 155.513
Yxy	9.4191, 0.2971, 0.3707
Android (android.graphics.Color)	4282670157 (0xFF445C4D)
YUV	83.1140, -3.0142, -13.2550
Hunter-Lab	30.6905, -9.7931, 5.1759

Details

The Hex color **445C4D** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **5C4453**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **758E7E**, and **182E21** is the 20% darker color. If you saturate the color by 10%, you get **3B5C47**, and if you desaturate by 10%, it is **4D5C53**.

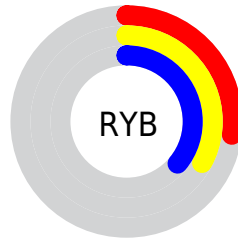
Distribution



Red (27%)

Green (36%)

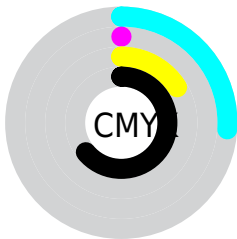
Blue (30%)



Red (27%)

Yellow (33%)

Blue (36%)

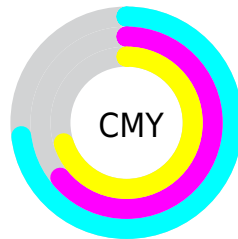


Cyan (26%)

Magenta (0%)

Yellow (16%)

Black (64%)



Cyan (73%)

Magenta (64%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 445C4D 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 445C4D by changing the saturation by 10% instead.

■ 445C4D

■ 445C4D

FFFFFF

■ 2D4436

■ 758E7E

■ 182E21

■ 8EA998

■ 001A0A

■ A9C4B3

■ 000000

■ C4E0CE

■ E0FDEA

FDFFFF

■ 445C4D

■ 445C4D

■ 3B5C47

■ 4D5C53

■ 325C42

■ 565C59

■ 285C3C

■ 605C5E

■ 1F5C36

■ 695C64

■ 165C30

■ 725C6A

■ 0D5C2B

■ 7B5C6F

■ 045C25

■ 845C75

■ 005C23

■ 8E5C7B

■ 975C81

Harmonies

Analogous

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



515A44



445C4D



3A5D58

Triad

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



445C4D



4C576C



6D504A

Complementary

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



445C4D



5C4453

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.



6D4F55



445C4D



5B5369

Square

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



445C4D



3E5A6A



675060



675343

Rectangle

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



445C4D



375D60



675060



6D4F4D

Sweetspot

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



445C4D



6E7872



535C44



373D39



BDBDBD



3D3D3D

Same Dimension

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



445C4D



537861



445C59



292E2B



006E29



00ED59

Inverse Universe

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



5C4453



78536A



5C4447



2E292C



6E0045



ED0094

Previews

White Background



This preview shows how the Hex color 445C4D looks on a white background.

Color Contrast Check

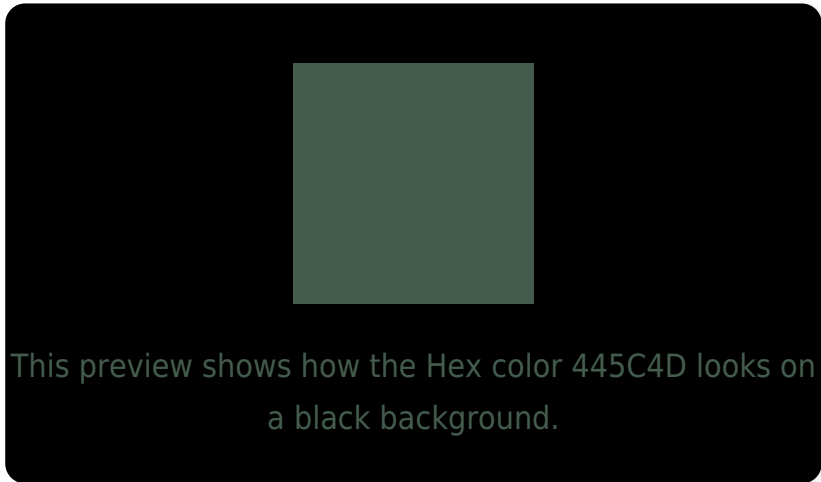
Large Text (above 18pt) WCAG AA ✓ Pass

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

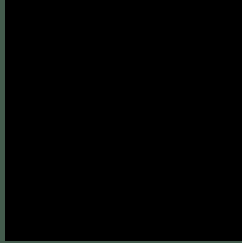
Any Text WCAG AA × Fail

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 445C4D Background



This preview shows how black text looks on a background with the Hex color 445C4D.



This preview shows how white text looks on a background with the Hex color 445C4D.

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](#).

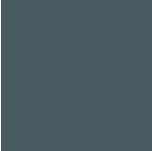
Dichromacy



Original Color
445C4D

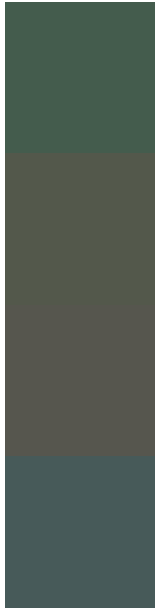
Protanopia
5B564A

Deuteranopia
61534F



Tritanopia
485960

Trichromacy



Original Color
445C4D

Protanomaly
53584B

Deuteranomaly
56564E

Tritanomaly
475A59

Monochromacy



Original Color
445C4D

Achromatopsia
535353

Achromatomaly
4E5651

CSS Examples

Text

The CSS property to change the color of the text to Hex 445C4D 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 #445C4D looks like.

```
.text, #text, p{  
    color:#445C4D  
}
```

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 #445C4D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #445C4D
}
```

Border

The CSS property to change the border of an element to Hex 445C4D 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".

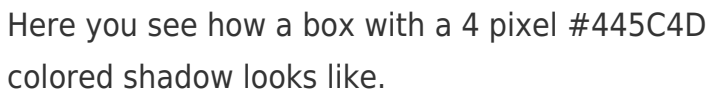
```
.border, #border, table{ border:4px solid
#445C4D }
```

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

```
.border{ border-color:#445C4D }
```

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

Here you see how a box with a 4 pixel #445C4D colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #445C4D; -webkit-box-shadow:4px 4px  
4px 4px #445C4D; box-shadow:4px 4px 4px  
4px #445C4D }
```

Background

The CSS property to change the background color of an element to Hex 445C4D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#445C4D }
```

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

```
.background{ background-color:#445C4D }
```

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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