

Converting Colors

Hex(484450)

Have a look what the booklet for
Hex(484450) contains.

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Color

Hex(484450)

Conversions

Conversions Part 1

Format	Color
Hex	484450
RGB	72, 68, 80
RGB Percent	28%, 27%, 31%
CMY	0.7176, 0.7333, 0.6863
CMYK	0.10, 0.15, 0.00, 0.69
HSL	260°, 8%, 29%
HSV	260°, 15%, 31%
XYZ	6.1876, 6.0911, 8.4390
YIQ	70.5640, -1.4680, 4.5800

Conversions

Conversions Part 2

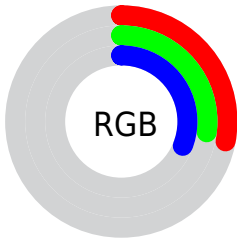
Format	Color
R_{YB}	72, 68, 80
Decimal	4736080
CIE Lab	29.64, 4.41, -6.58
CIE LCh	30, 7.921, 303.829
Yxy	6.0911, 0.2987, 0.2940
Android (android.graphics.Color)	4282926160 (0xFF484450)
YUV	70.5640, 4.6519, 1.2594
Hunter-Lab	24.6803, 1.5612, -2.9971

Details

The Hex color **484450** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4C5044**, and the grayscale version is **474747**.

A 20% lighter version of the original color is **797481**, and **1C1924** is the 20% darker color. If you saturate the color by 10%, you get **433C50**, and if you desaturate by 10%, it is **4D4C50**.

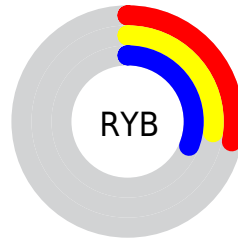
Distribution



Red (28%)

Green (27%)

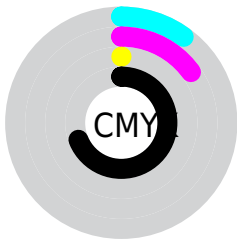
Blue (31%)



Red (28%)

Yellow (27%)

Blue (31%)

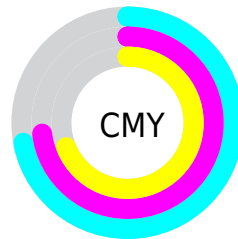


Cyan (10%)

Magenta (15%)

Yellow (0%)

Black (69%)



Cyan (72%)

Magenta (73%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 484450 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 484450 by changing the saturation by 10% instead.

■ 484450

■ 484450

FFFFFF

■ 322E39

■ 797481

■ 1C1924

■ 928E9B

■ 01000E

■ ADA8B6

■ 000000

■ C8C3D2

■ E4DFEE

■ FFFCFF

■ 484450

■ 484450

■ 433C50

■ 4D4C50

■ 3D3450

■ 535450

■ 382C50

■ 585C50

■ 332450

■ 5D6450

■ 2D1C50

■ 636C50

■ 281450

■ 687450

■ 230C50

■ 6D7C50

■ 1D0450

■ 738450

■ 1B0050

■ 788C50

Harmonies

Analogous

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



404652



484450



4F424B

Triad

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



484450



50443B



374946

Complementary

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



484450



4C5044

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.



3C4940



484450



4A463A

Square

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



484450



53423F



43483C



36494C

Rectangle

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



484450



514247



43483C



394944

Sweetspot

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



484450



656369



444C50



333236



B5B5B5



363636

Same Dimension

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



484450



5C5669



4E4450



262529



230069



4D00E8

Inverse Universe

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



50444C



695662



465044



292527



690046



E8009B

Previews

White Background



This preview shows how the Hex color 484450 looks on a white background.

Color Contrast Check

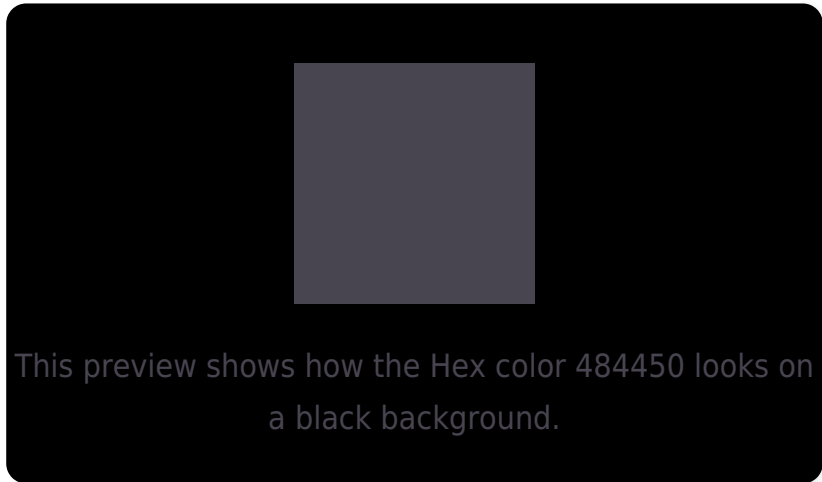
Large Text (above 18pt) WCAG AA ✓ Pass

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

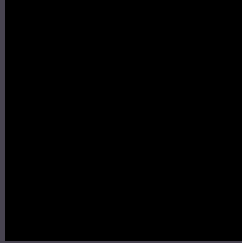
Any Text WCAG AA × Fail

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 484450 Background



This preview shows how black text looks on a background with the Hex color 484450.



This preview shows how white text looks on a background with the Hex color 484450.

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
484450

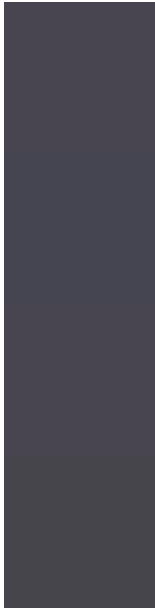
Protanopia
444551

Deuteranopia
484450



Tritanopia
47454A

Trichromacy



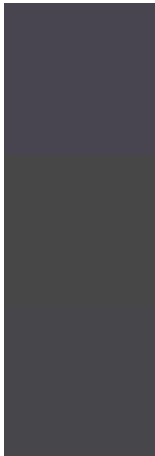
Original Color
484450

Protanomaly
454551

Deuteranomaly
484450

Tritanomaly
47454C

Monochromacy



Original Color
484450

Achromatopsia
474747

Achromatomaly
47464A

CSS Examples

Text

The CSS property to change the color of the text to Hex 484450 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 #484450 looks like.

```
.text, #text, p{  
    color:#484450  
}
```

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 #484450 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #484450
}
```

Border

The CSS property to change the border of an element to Hex 484450 is called "border". The border property can be set on classes, ids or directly on the HTML element.

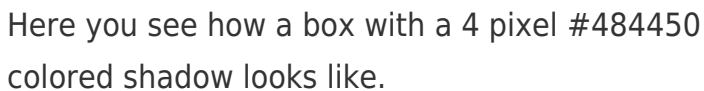
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#484450 }
```

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

```
.border{ border-color:#484450 }
```

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



Here you see how a box with a 4 pixel #484450 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #484450; -webkit-box-shadow:4px 4px  
4px 4px #484450; box-shadow:4px 4px 4px  
4px #484450 }
```

Background

The CSS property to change the background color of an element to Hex 484450 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#484450 }
```

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

```
.background{ background-color:#484450 }
```

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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