

Converting Colors

Hex(475257)

Have a look what the booklet for
Hex(475257) contains.

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Color

Hex(475257)

Conversions

Conversions Part 1

Format	Color
Hex	475257
RGB	71, 82, 87
RGB Percent	28%, 32%, 34%
CMY	0.7216, 0.6784, 0.6588
CMYK	0.18, 0.06, 0.00, 0.66
HSL	199°, 10%, 31%
HSV	199°, 18%, 34%
XYZ	7.3361, 8.0623, 10.1863
YIQ	79.2810, -8.1610, -0.7770

Conversions

Conversions Part 2

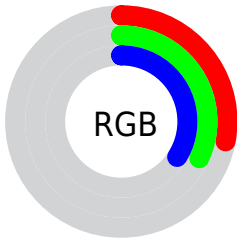
Format	Color
R_{YB}	71, 78, 87
Decimal	4674135
CIE Lab	34.11, -3.12, -4.39
CIE LCh	34, 5.385, 234.647
Yxy	8.0623, 0.2867, 0.3151
Android (android.graphics.Color)	4282864215 (0xFF475257)
YUV	79.2810, 3.8055, -7.2624
Hunter-Lab	28.3942, -3.5713, -1.3942

Details

The Hex color **475257** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **574C47**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **788389**, and **1B252A** is the 20% darker color. If you saturate the color by 10%, you get **3E4F57**, and if you desaturate by 10%, it is **505557**.

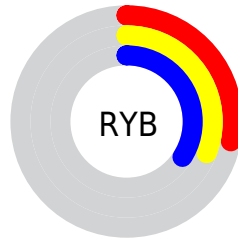
Distribution



Red (28%)

Green (32%)

Blue (34%)



Red (28%)

Yellow (31%)

Blue (34%)

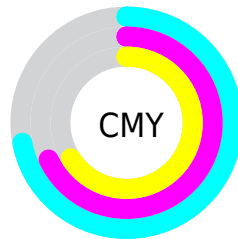


Cyan (18%)

Magenta (6%)

Yellow (0%)

Black (66%)



Cyan (72%)

Magenta (68%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 475257 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 475257 by changing the saturation by 10% instead.

■ 475257

■ 475257

FFFFFF

■ 303B40

■ 788389

■ 1B252A

■ 919DA3

■ 021115

■ ACB8BE

■ 000000

■ C7D4DA

■ E3F0F6

■ 475257

■ 475257

■ 3E4F57

■ 505557

■ 364D57

■ 585757

■ 2D4A57

■ 615A57

■ 244757

■ 6A5D57

■ 1C4457

■ 736057

■ 134257

■ 7B6257

■ 0A3F57

■ 846557

■ 013C57

■ 8D6857

■ 003C57

■ 956A57

Harmonies

Analogous

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



465354



475257



4B5159

Triad

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



475257



594D51



505148

Complementary

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



475257



574C47

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.



555048



475257



5A4D4D

Square

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



475257



554E55



584E49



4B524B

Rectangle

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



475257



4E5058



584E49



525148

Sweetspot

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



475257



696E70



47574C



343738



B8B8B8



383838

Same Dimension

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



475257



586870



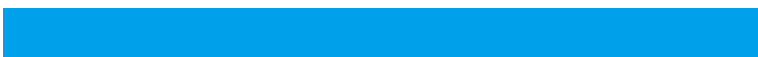
474A57



272A2B



004A6B



00A1EB

Inverse Universe

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



574752



705868



575447



2B272A



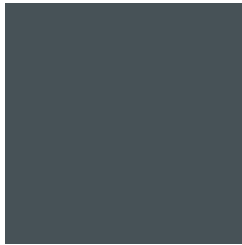
6B004A



EB00A1

Previews

White Background



This preview shows how the Hex color 475257 looks on a white background.

Color Contrast Check

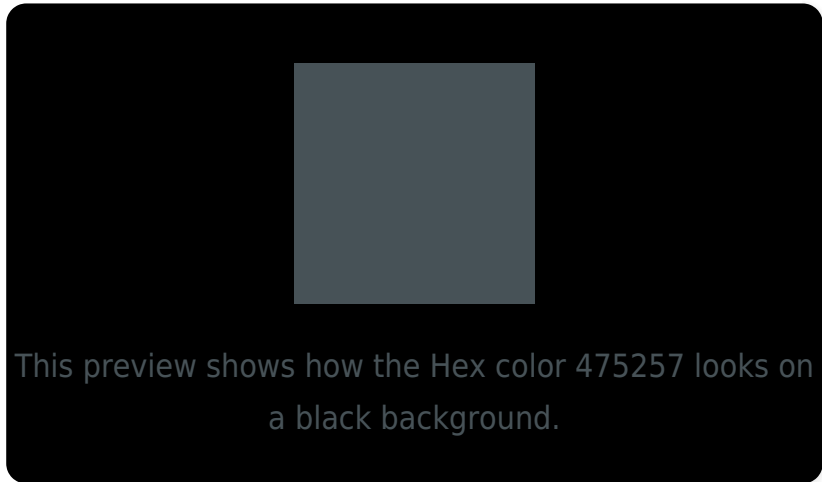
Large Text (above 18pt) WCAG AA ✓ Pass

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

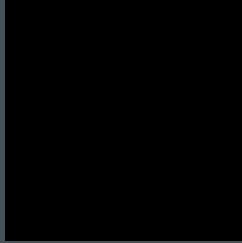
Any Text WCAG AA × Fail

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 475257 Background



This preview shows how black text looks on a background with the Hex color 475257.



This preview shows how white text looks on a background with the Hex color 475257.

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


475257

Protanopia

505056

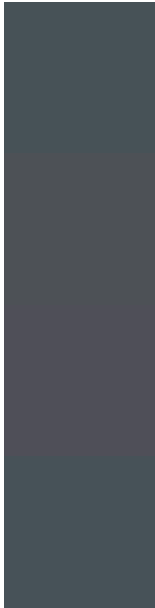
Deuteranopia

544E58



Tritanopia
475258

Trichromacy



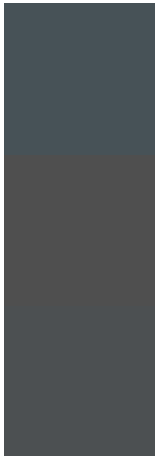
Original Color
475257

Protanomaly
4D5156

Deuteranomaly
4F4F58

Tritanomaly
475258

Monochromacy



Original Color
475257

Achromatopsia
4F4F4F

Achromatomaly
4C5052

CSS Examples

Text

The CSS property to change the color of the text to Hex 475257 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 #475257 looks like.

```
.text, #text, p{  
    color:#475257  
}
```

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 #475257 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #475257
}
```

Border

The CSS property to change the border of an element to Hex 475257 is called "border". The border property can be set on classes, ids or directly on the HTML element.

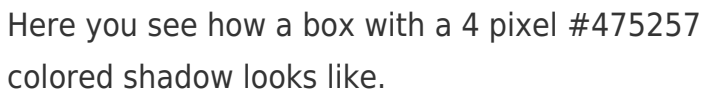
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#475257 }
```

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

```
.border{ border-color:#475257 }
```

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



Here you see how a box with a 4 pixel #475257 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #475257; -webkit-box-shadow:4px 4px  
4px 4px #475257; box-shadow:4px 4px 4px  
4px #475257 }
```

Background

The CSS property to change the background color of an element to Hex 475257 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#475257 }
```

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

```
.background{ background-color:#475257 }
```

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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