

Converting Colors

Hex(476473)

Have a look what the booklet for
Hex(476473) contains.

Hex(476473)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(476473)

Conversions

Conversions Part 1

Format	Color
Hex	476473
RGB	71, 100, 115
RGB Percent	28%, 39%, 45%
CMY	0.7216, 0.6078, 0.5490
CMYK	0.38, 0.13, 0.00, 0.55
HSL	200°, 24%, 36%
HSV	200°, 38%, 45%
XYZ	10.2502, 11.6917, 17.9361
YIQ	93.0390, -22.0990, -1.4830

Conversions

Conversions Part 2

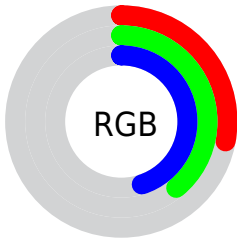
Format	Color
R_YB	71, 88, 115
Decimal	4678771
CIE Lab	40.72, -6.50, -11.84
CIE LCh	41, 13.504, 241.248
Yxy	11.6917, 0.2570, 0.2932
Android (android.graphics.Color)	4282868851 (0xFF476473)
YUV	93.0390, 10.8268, -19.3282
Hunter-Lab	34.1932, -6.3285, -7.1655

Details

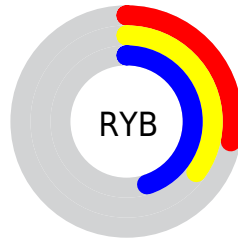
The Hex color **476473** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **735647**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **7997A7**, and **173543** is the 20% darker color. If you saturate the color by 10%, you get **3C6073**, and if you desaturate by 10%, it is **536873**.

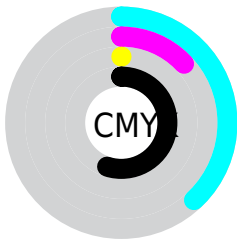
Distribution



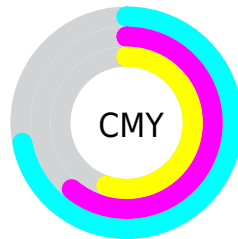
- Red (28%)
- Green (39%)
- Blue (45%)



- Red (28%)
- Yellow (35%)
- Blue (45%)



- Cyan (38%)
- Magenta (13%)
- Yellow (0%)
- Black (55%)



- Cyan (72%)
- Magenta (61%)
- Yellow (55%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 476473 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 476473 by changing the saturation by 10% instead.

■ 476473

■ 476473

FFFFFF

■ 2F4C5A

■ 7997A7

■ 173543

■ 93B2C2

■ 00202D

■ AECDDDE

■ 000619

■ CAE9FB

■ 000000

■ E7FFFF

■ 476473

■ 476473

■ 3C6073

■ 536873

■ 305C73

■ 5E6C73

■ 255873

■ 6A7073

■ 195473

■ 757473

■ 0D5073

■ 817873

■ 024C73

■ 8C7C73

■ 004C73

■ 987F73

■ A38373

■ AF8773

Harmonies

Analogous

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



41666B



476473



546176

Triad

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



476473



765860



5C634D

Complementary

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



476473



735647

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.



685F4A



476473



775955

Square

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



476473



6F5A6B



725C4D



4F6555

Rectangle

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



476473



5E5E74



725C4D



60624B

Sweetspot

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



476473



869196



477356



43494D



CCCCCC



4D4D4D

Same Dimension

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



476473



517F96



474E73



35393B



00517A



00A5FA

Inverse Universe

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



734764



96517F



736C47



3B3539



7A0051



FA00A5

Previews

White Background



This preview shows how the Hex color 476473 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 × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

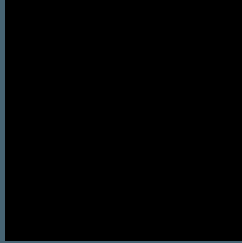
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

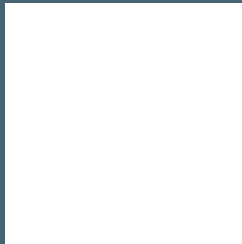
Any Text WCAG AAA × Fail

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

Hex 476473 Background



This preview shows how black text looks on a background with the Hex color 476473.




This preview shows how white text looks on a background with the Hex color 476473.

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





Tritanopia
45656D

Trichromacy



Original Color
476473

Protanomaly
556171

Deuteranomaly
566074

Tritanomaly
46656F

Monochromacy



Original Color
476473

Achromatopsia
5D5D5D

Achromatomaly
556065

CSS Examples

Text

The CSS property to change the color of the text to Hex 476473 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 #476473 looks like.

```
.text, #text, p{  
    color:#476473  
}
```

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 #476473 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #476473  
}
```

Border

The CSS property to change the border of an element to Hex 476473 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  
#476473 }
```

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

```
.border{ border-color:#476473 }
```

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

Here you see how a box with a 4 pixel #476473 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #476473; -webkit-box-shadow:4px 4px  
4px 4px #476473; box-shadow:4px 4px 4px  
4px #476473 }
```

Background

The CSS property to change the background color of an element to Hex 476473 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#476473 }
```

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

```
.background{ background-color:#476473 }
```

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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