

Converting Colors

Hex(483862)

Have a look what the booklet for
Hex(483862) contains.

Hex(483862)	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(483862)

Conversions

Conversions Part 1

Format	Color
Hex	483862
RGB	72, 56, 98
RGB Percent	28%, 22%, 38%
CMY	0.7176, 0.7804, 0.6157
CMYK	0.27, 0.43, 0.00, 0.62
HSL	263°, 27%, 30%
HSV	263°, 43%, 38%
XYZ	6.2913, 5.0879, 12.2058
YIQ	65.5720, -3.9460, 16.4540

Conversions

Conversions Part 2

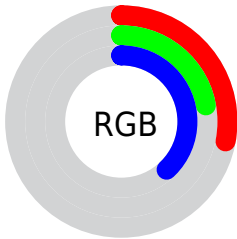
Format	Color
R_YB	72, 56, 98
Decimal	4733026
CIE Lab	26.98, 16.98, -22.32
CIE LCh	27, 28.049, 307.260
Yxy	5.0879, 0.2667, 0.2157
Android (android.graphics.Color)	4282923106 (0xFF483862)
YUV	65.5720, 15.9870, 5.6374
Hunter-Lab	22.5564, 10.3123, -16.2936

Details

The Hex color **483862** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **526238**, and the grayscale version is **414141**.

A 20% lighter version of the original color is **7A6795**, and **1A0E33** is the 20% darker color. If you saturate the color by 10%, you get **422E62**, and if you desaturate by 10%, it is **4E4262**.

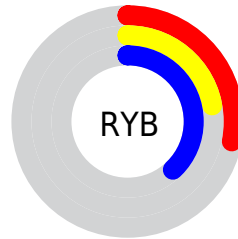
Distribution



Red (28%)

Green (22%)

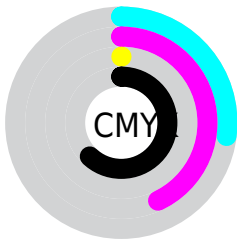
Blue (38%)



Red (28%)

Yellow (22%)

Blue (38%)

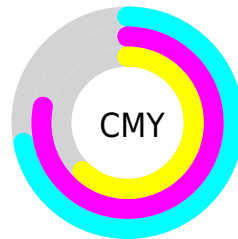


Cyan (27%)

Magenta (43%)

Yellow (0%)

Black (62%)



Cyan (72%)

Magenta (78%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 483862 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 483862 by changing the saturation by 10% instead.

■ 483862

■ 483862

FFFFFF

■ 31224A

■ 7A6795

■ 1A0E33

■ 9480B0

■ 00001E

■ AF9ACB

■ 000000

■ CAB5E7

■ E6D1FF

■ FFEDFF

■ 483862

■ 483862

■ 422E62

■ 4E4262

■ 3C2462

■ 544C62

■ 361B62

■ 5A5562

■ 301162

■ 605F62

■ 2A0762

■ 666962

■ 250062

■ 6C7362

■ 727D62

■ 798662

■ 7F9062

Harmonies

Analogous

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



22406A



483862



5E3051

Triad

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



483862



593918



004A44

Complementary

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



483862



526238

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.



0E492E



483862



474013

Square

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



483862



653127



30461C



004A59

Rectangle

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



483862



662D43



30461C



004A3D

Sweetspot

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



483862



756F80



385362



393640



BFBFBF



404040

Same Dimension

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



483862



573E80



5C3862



2D2C30



2B0070



5B00F0

Inverse Universe

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



623852



803E67



3E6238



302C2F



700045



F00094

Previews

White Background



This preview shows how the Hex color 483862 looks on a white background.

Color Contrast Check

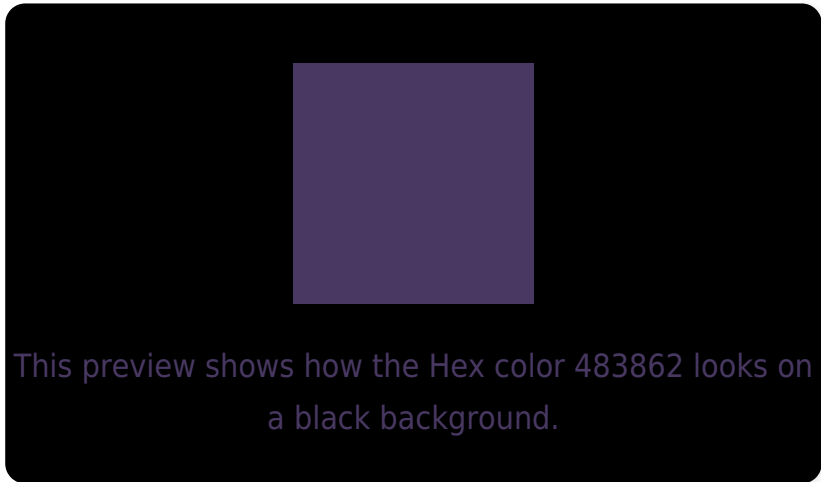
Large Text (above 18pt) WCAG AA ✓ Pass

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

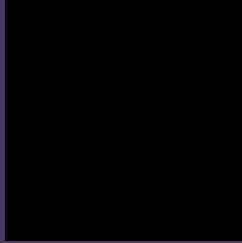
Any Text WCAG AA × Fail

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 483862 Background



This preview shows how black text looks on a background with the Hex color 483862.



This preview shows how white text looks on a background with the Hex color 483862.

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
483862

Protanopia
303F68

Deuteranopia
314060



Tritanopia
423F44

Trichromacy



Original Color
483862

Protanomaly
393C66

Deuteranomaly
393D61

Tritanomaly
443C4F

Monochromacy



Original Color
483862

Achromatopsia
424242

Achromatomaly
443E4E

CSS Examples

Text

The CSS property to change the color of the text to Hex 483862 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 #483862 looks like.

```
.text, #text, p{  
    color:#483862  
}
```

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 #483862 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #483862
}
```

Border

The CSS property to change the border of an element to Hex 483862 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
#483862 }
```

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

```
.border{ border-color:#483862 }
```

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

Here you see how a box with a 4 pixel #483862 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #483862; -webkit-box-shadow:4px 4px  
4px 4px #483862; box-shadow:4px 4px 4px  
4px #483862 }
```

Background

The CSS property to change the background color of an element to Hex 483862 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#483862 }
```

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

```
.background{ background-color:#483862 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor