

Converting Colors

Hex(483567)

Have a look what the booklet for
Hex(483567) contains.

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Color

Hex(483567)

Conversions

Conversions Part 1

Format	Color
Hex	483567
RGB	72, 53, 103
RGB Percent	28%, 21%, 40%
CMY	0.7176, 0.7922, 0.5961
CMYK	0.30, 0.49, 0.00, 0.60
HSL	263°, 32%, 31%
HSV	263°, 49%, 40%
XYZ	6.3938, 4.9032, 13.4414
YIQ	64.3810, -4.7260, 19.5780

Conversions

Conversions Part 2

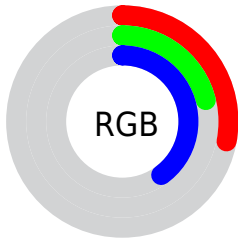
Format	Color
R_{YB}	72, 53, 103
Decimal	4732263
CIE _{Lab}	26.46, 20.34, -26.38
CIE _{LCh}	26, 33.315, 307.637
Yxy	4.9032, 0.2585, 0.1982
Android (android.graphics.Color)	4282922343 (0xFF483567)
YUV	64.3810, 19.0392, 6.6819
Hunter-Lab	22.1432, 12.7908, -20.4901

Details

The Hex color **483567** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **546735**, and the grayscale version is **404040**.

A 20% lighter version of the original color is **7A649A**, and **190A38** is the 20% darker color. If you saturate the color by 10%, you get **422B67**, and if you desaturate by 10%, it is **4E3F67**.

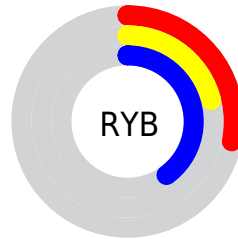
Distribution



Red (28%)

Green (21%)

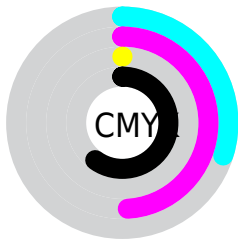
Blue (40%)



Red (28%)

Yellow (21%)

Blue (40%)

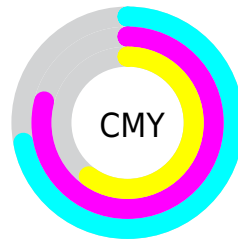


Cyan (30%)

Magenta (49%)

Yellow (0%)

Black (60%)



Cyan (72%)

Magenta (79%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 483567 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 483567 by changing the saturation by 10% instead.

483567

483567

FFFFFF

301F4F

7A649A

190A38

947DB5

000022

AF97D1

000007

CBB2ED

000000

E7CDFF

FFFAFF

483567

483567

422B67

4E3F67

■ 3B2067

■ 554A67

■ 351667

■ 5B5467

■ 2E0C67

■ 625E67

■ 280167

■ 686967

■ 270067

■ 6E7367

■ 757D67

■ 7B8767

■ 819267

Harmonies

Analogous

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



113F71



483567



622A52

Triad

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



483567



5B360D



004B45

Complementary

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



483567



546735

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.



00492A



483567



463F06

Square

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



483567



692C21



2B4613



004A5D

Rectangle

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



483567



6B2642



2B4613



004A3C

Sweetspot

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



483567



7B7387



355567



3D3845



C4C4C4



454545

Same Dimension

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



483567



573987



603567



302E33



2C0073



5C00F2

Inverse Universe

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



673554



873969



3C6735



332E31



730047



F20096

Previews

White Background



This preview shows how the Hex color 483567 looks on a white background.

Color Contrast Check

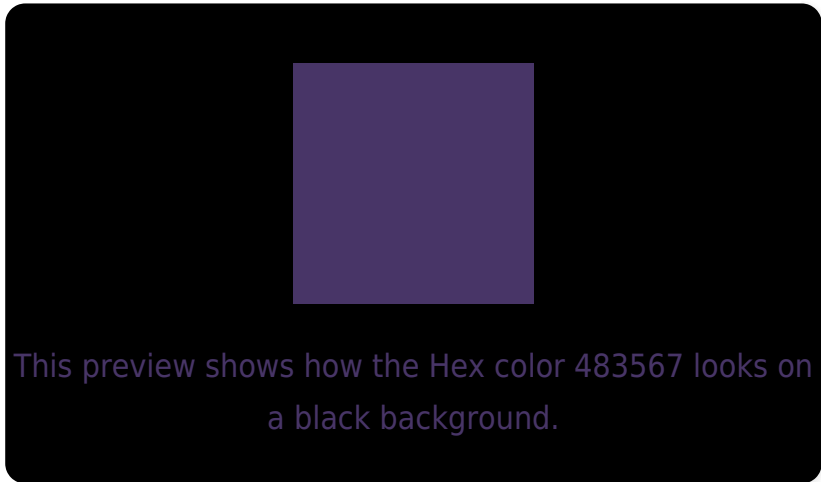
Large Text (above 18pt) WCAG AA ✓ Pass

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

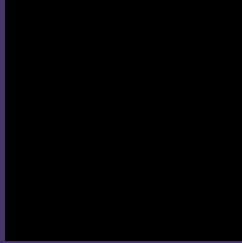
Any Text WCAG AA × Fail

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 483567 Background



This preview shows how black text looks on a background with the Hex color 483567.

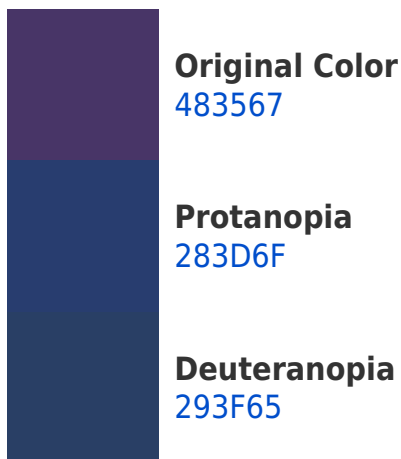



This preview shows how white text looks on a background with the Hex color 483567.

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
413E43

Trichromacy



Original Color
483567

Protanomaly
343A6C

Deuteranomaly
343B66

Tritanomaly
443B50

Monochromacy



Original Color
483567

Achromatopsia
404040

Achromatomaly
433C4E

CSS Examples

Text

The CSS property to change the color of the text to Hex 483567 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 #483567 looks like.

```
.text, #text, p{  
    color:#483567  
}
```

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 #483567 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #483567
}
```

Border

The CSS property to change the border of an element to Hex 483567 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".

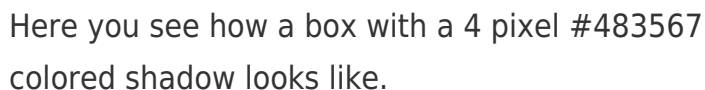
```
.border, #border, table{ border:4px solid
#483567 }
```

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

```
.border{ border-color:#483567 }
```

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

Here you see how a box with a 4 pixel #483567 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #483567; -webkit-box-shadow:4px 4px  
4px 4px #483567; box-shadow:4px 4px 4px  
4px #483567 }
```

Background

The CSS property to change the background color of an element to Hex 483567 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#483567 }
```

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

```
.background{ background-color:#483567 }
```

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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