

Converting Colors

Hex(500845)

Have a look what the booklet for
Hex(500845) contains.

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Color

Hex(500845)

Conversions

Conversions Part 1

Format	Color
Hex	500845
RGB	80, 8, 69
RGB Percent	31%, 3%, 27%
CMY	0.6863, 0.9686, 0.7294
CMYK	0.00, 0.90, 0.14, 0.69
HSL	309°, 82%, 17%
HSV	309°, 90%, 31%
XYZ	4.4693, 2.3088, 5.8403
YIQ	36.4820, 23.3310, 34.2350

Conversions

Conversions Part 2

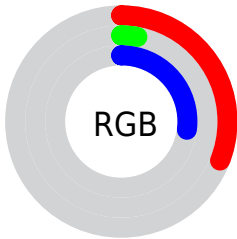
Format	Color
RYB	80, 8, 69
Decimal	5244997
CIELab	17.03, 38.09, -18.48
CIElCh	17, 42.339, 334.126
Yxy	2.3088, 0.3542, 0.1830
Android (android.graphics.Color)	4283435077 (0xFF500845)
YUV	36.4820, 16.0314, 38.1653
Hunter-Lab	15.1948, 25.9118, -12.1526

Details

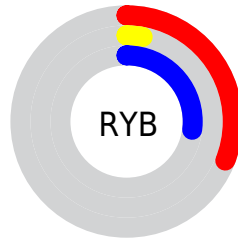
The Hex color **500845** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **085013**, and the grayscale version is **242424**.

A 20% lighter version of the original color is **843D76**, and **21001A** is the 20% darker color. If you saturate the color by 10%, you get **500044**, and if you desaturate by 10%, it is **501046**.

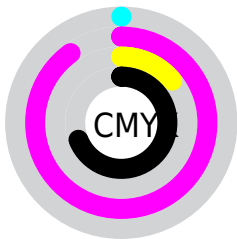
Distribution



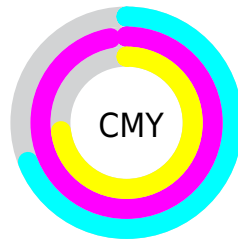
- Red (31%)
- Green (3%)
- Blue (27%)



- Red (31%)
- Yellow (3%)
- Blue (27%)



- Cyan (0%)
- Magenta (90%)
- Yellow (14%)
- Black (69%)



- Cyan (69%)
- Magenta (97%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 500845 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 500845 by changing the saturation by 10% instead.

 500845

 500845

 FFFAFF

 37002E

 843D76

 21001A

 9F568F

 000000

 BB70AA

 D78AC5

 F4A5E1

 FFC1FE

 FFDDFF

 500845

 500845

■ 500044

■ 501046

■ 501847

■ 502049

■ 50284A

■ 50304B

■ 50384C

■ 50404E

■ 50484F

■ 505050

Harmonies

Analogous

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



2B1F5D



500845



5D0027

Triad

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



500845



312A00



00364C

Complementary

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



500845



085013

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.



00362E



500845



113100

Square

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



500845



491E00



00350C



003461

Rectangle

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



500845



5C0013



00350C



003642

Sweetspot

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



500845



694C64



130850



362433



B5B5B5



363636

Same Dimension

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



500845



690059



500821



292528



E800C5

Inverse Universe

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



500845



690059



085037



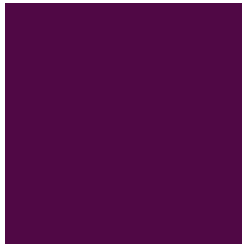
292528



E800C5

Previews

White Background



This preview shows how the Hex color 500845 looks on a white background.

Color Contrast Check

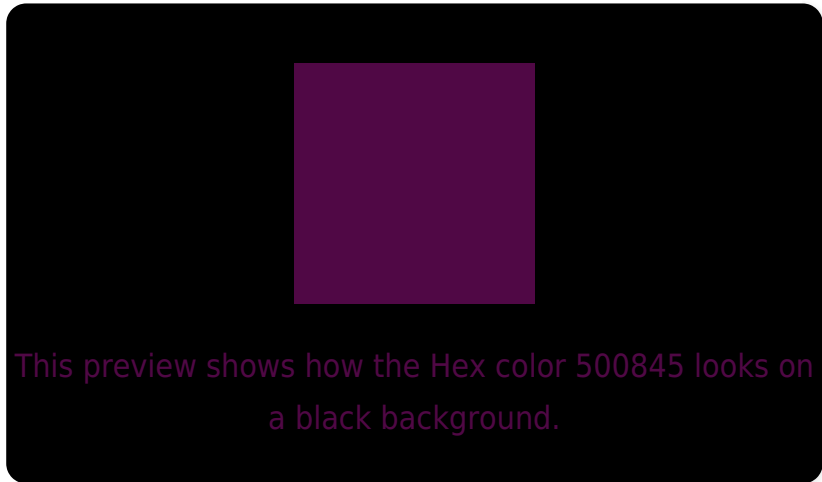
Large Text (above 18pt) WCAG AA ✓ Pass

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

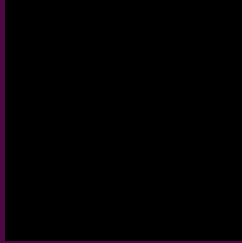
Any Text WCAG AA × Fail

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 500845 Background



This preview shows how black text looks on a background with the Hex color 500845.



This preview shows how white text looks on a background with the Hex color 500845.

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
500845

Deuteranopia
252C41

Tritanopia
4C1C1E

Trichromacy



Original Color
500845

Deuteranomaly
351F42

Tritanomaly
4D152C

Monochromacy



Original Color
500845

Achromatopsia
242424

Achromatomaly
341A30

CSS Examples

Text

The CSS property to change the color of the text to Hex 500845 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 #500845 looks like.

```
.text, #text, p{  
    color:#500845  
}
```

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 #500845 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #500845
}
```

Border

The CSS property to change the border of an element to Hex 500845 is called "border". The border property can be set on classes, ids or directly on the HTML element.

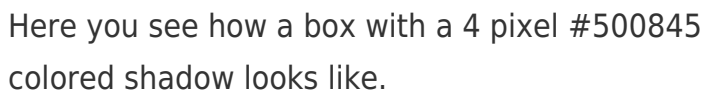
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#500845 }
```

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

```
.border{ border-color:#500845 }
```

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



Here you see how a box with a 4 pixel #500845 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #500845; -webkit-box-shadow:4px 4px  
4px 4px #500845; box-shadow:4px 4px 4px  
4px #500845 }
```

Background

The CSS property to change the background color of an element to Hex 500845 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#500845 }
```

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

```
.background{ background-color:#500845 }
```

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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