

Converting Colors

Hex(873195)

Have a look what the booklet for
Hex(873195) contains.

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Color

Hex(873195)

Conversions

Conversions Part 1

Format	Color
Hex	873195
RGB	135, 49, 149
RGB Percent	53%, 19%, 58%
CMY	0.4706, 0.8078, 0.4157
CMYK	0.09, 0.67, 0.00, 0.42
HSL	292°, 51%, 39%
HSV	292°, 67%, 58%
XYZ	16.5148, 9.5174, 29.4004
YIQ	86.1140, 19.1560, 49.3320

Conversions

Conversions Part 2

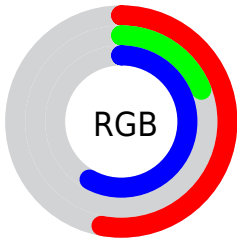
Format	Color
R_{YB}	135, 49, 149
Decimal	8860053
CIE _{Lab}	36.96, 50.72, -37.96
CIE _{LCh}	37, 63.351, 323.193
Yxy	9.5174, 0.2979, 0.1717
Android (android.graphics.Color)	4287050133 (0xFF873195)
YUV	86.1140, 31.0028, 42.8730
Hunter-Lab	30.8504, 41.5664, -34.9081

Details

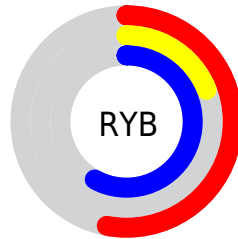
The Hex color **873195** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **3F9531**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **BF66CC**, and **520062** is the 20% darker color. If you saturate the color by 10%, you get **852295**, and if you desaturate by 10%, it is **894095**.

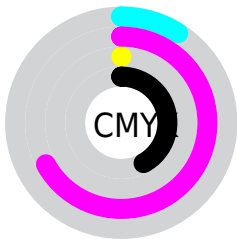
Distribution



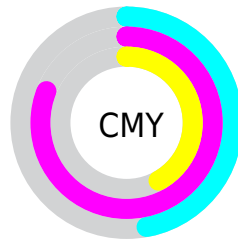
- Red (53%)
- Green (19%)
- Blue (58%)



- Red (53%)
- Yellow (19%)
- Blue (58%)



- Cyan (9%)
- Magenta (67%)
- Yellow (0%)
- Black (42%)



- Cyan (47%)
- Magenta (81%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 873195 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 873195 by changing the saturation by 10% instead.

 873195

 873195

FFFFFF

 6C137B

 BF66CC

 520062

 DC81E8

 380049

 F99CFF

 210032

 FFB8FF

 00011C

 FFD4FF

 000000

 FFF1FF

 873195


 873195

 852295

 894095

 831395


 8B4F95

 810495

 8D5E95

 800095

 8F6D95

 917C95

 948A95

 969995

 98A895

 9AB795

Harmonies

Analogous

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



2E4FB6



873195



A90765

Triad

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



873195



755100



006C7E

Complementary

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



873195



3F9531

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.



006C49



873195



456000

Square

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



873195



983800



00680F



006AA9

Rectangle

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



873195



AE0543



00680F



006C6D

Sweetspot

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



873195



BC9BC2



314095



5E4A61



E0E0E0



616161

Same Dimension

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



873195



AC25C2



953172



49434A



76008A



09000A

Inverse Universe

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



95313F



C2253B



319554



4A4344



8A0013



0A0001

Previews

White Background



This preview shows how the Hex color 873195 looks on a white background.

Color Contrast Check

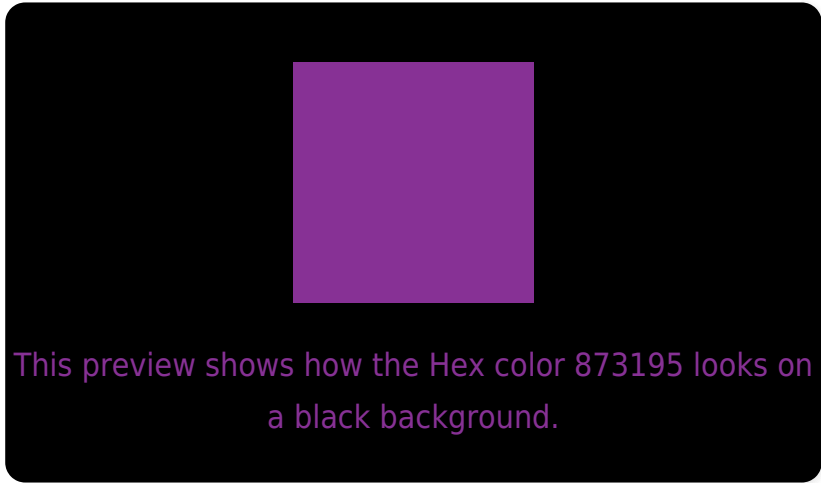
Large Text (above 18pt) WCAG AA ✓ Pass

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

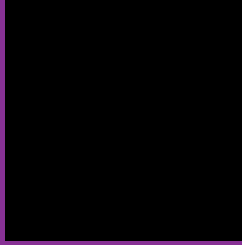
Any Text WCAG AA × Fail

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 873195 Background



This preview shows how black text looks on a background with the Hex color 873195.




This preview shows how white text looks on a background with the Hex color 873195.

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](#).

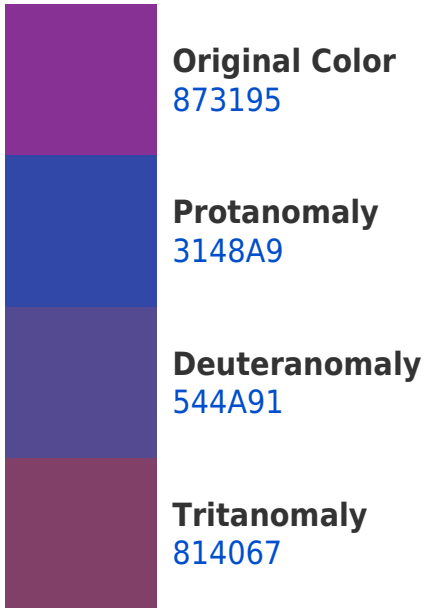
Dichromacy



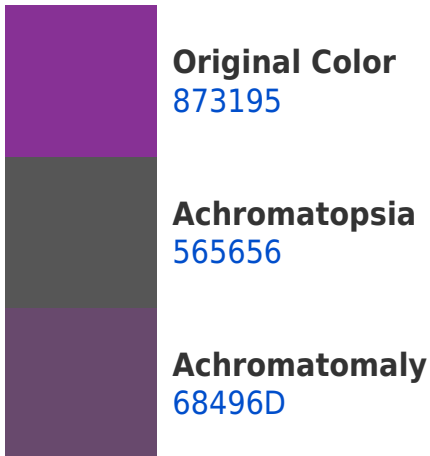


Tritanopia
7E484D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 873195 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 #873195 looks like.

```
.text, #text, p{  
    color:#873195  
}
```

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 #873195 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #873195
}
```

Border

The CSS property to change the border of an element to Hex 873195 is called "border". The border property can be set on classes, ids or directly on the HTML element.

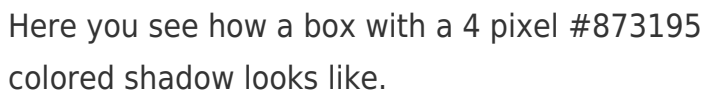
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#873195 }
```

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

```
.border{ border-color:#873195 }
```

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



Here you see how a box with a 4 pixel #873195 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #873195; -webkit-box-shadow:4px 4px  
4px 4px #873195; box-shadow:4px 4px 4px  
4px #873195 }
```

Background

The CSS property to change the background color of an element to Hex 873195 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#873195 }
```

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

```
.background{ background-color:#873195 }
```

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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