

Converting Colors

Hex(8B0485)

Have a look what the booklet for
Hex(8B0485) contains.

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Color

Hex(8B0485)

Conversions

Conversions Part 1

Format	Color
Hex	8B0485
RGB	139, 4, 133
RGB Percent	55%, 2%, 52%
CMY	0.4549, 0.9843, 0.4784
CMYK	0.00, 0.97, 0.04, 0.45
HSL	303°, 94%, 28%
HSV	303°, 97%, 55%
XYZ	14.9245, 7.2693, 22.8068
YIQ	59.0710, 39.0510, 68.7390

Conversions

Conversions Part 2

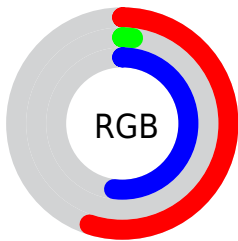
Format	Color
RYB	139, 4, 133
Decimal	9110661
CIELab	32.41, 61.07, -35.31
CIElCh	32, 70.546, 329.967
Yxy	7.2693, 0.3317, 0.1615
Android (android.graphics.Color)	4287300741 (0xFF8B0485)
YUV	59.0710, 36.4470, 70.0977
Hunter-Lab	26.9616, 51.6256, -31.2804

Details

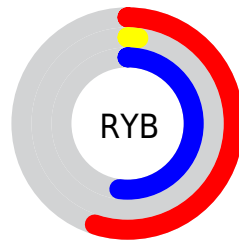
The Hex color **8B0485** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **048B0A**, and the grayscale version is **3B3B3B**.

A 20% lighter version of the original color is **C44CBB**, and **540053** is the 20% darker color. If you saturate the color by 10%, you get **8B0085**, and if you desaturate by 10%, it is **8B1286**.

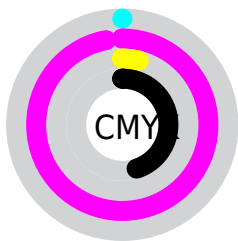
Distribution



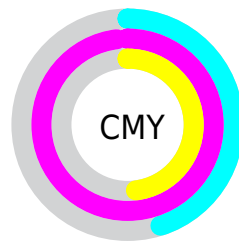
- Red (55%)
- Green (2%)
- Blue (52%)



- Red (55%)
- Yellow (2%)
- Blue (52%)



- Cyan (0%)
- Magenta (97%)
- Yellow (4%)
- Black (45%)



- Cyan (45%)
- Magenta (98%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B0485 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 8B0485 by changing the saturation by 10% instead.

 8B0485

 8B0485

FFFFFF

 6F006B

 C44CBB

 540053

 E168D7

 3B003B

 FF84F3

 1F0025

 FFA0FF

 00000C

 FFBDFE

 000000

 FFDAFF

 FFF7FF

 8B0485

 8B0485

■ 8B0085

■ 8B1286

■ 8B2086

■ 8B2E87

■ 8B3C87

■ 8B4A88

■ 8B5789

■ 8B6589

■ 8B738A

■ 8B818B

Harmonies

Analogous

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



393DAF



8B0485



A7004F

Triad

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



8B0485



5E4A00



006283

Complementary

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



8B0485



048B0A

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.



00614B



8B0485



235800

Square

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



8B0485



883000



005F09



005FAE

Rectangle

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



8B0485



A7002B



005F09



006271

Sweetspot

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



8B0485



B581B3



09048B



5C3C5A



DBDBDB



5C5C5C

Same Dimension

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



8B0485



B500AD



8B0443



453E45



85007F



050005

Inverse Universe

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



8B0485



B500AD



048B4C



453E45



85007F



050005

Previews

White Background



This preview shows how the Hex color 8B0485 looks on a white background.

Color Contrast Check

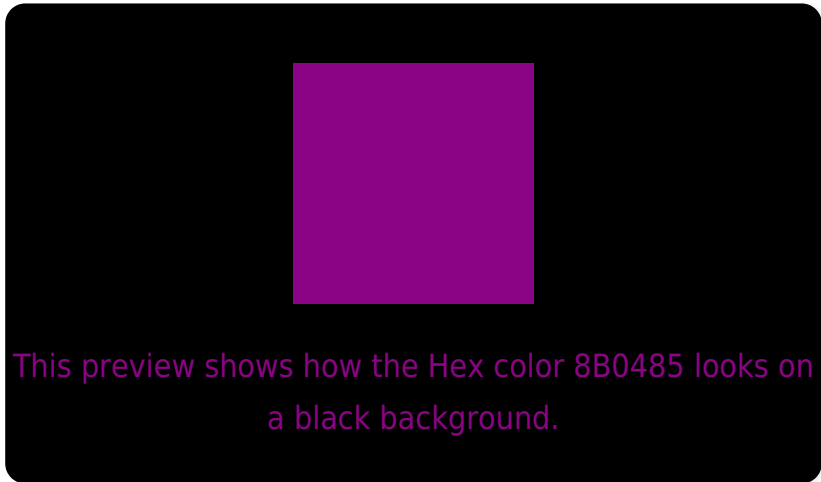
Large Text (above 18pt) WCAG AA ✓ Pass

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

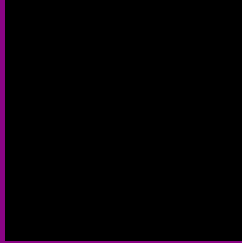
Any Text WCAG AA × Fail

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 8B0485 Background



This preview shows how black text looks on a background with the Hex color 8B0485.

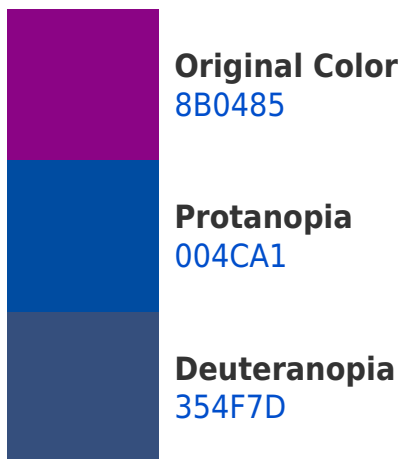



This preview shows how white text looks on a background with the Hex color 8B0485.

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
833438

Trichromacy



Original Color
8B0485



Protanomaly
333297



Deuteranomaly
543480



Tritanomaly
862354

Monochromacy



Original Color
8B0485



Achromatopsia
3B3B3B



Achromatomaly
582756

CSS Examples

Text

The CSS property to change the color of the text to Hex 8B0485 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 #8B0485 looks like.

```
.text, #text, p{  
    color:#8B0485  
}
```

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 #8B0485 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B0485
}
```

Border

The CSS property to change the border of an element to Hex 8B0485 is called "border". The border property can be set on classes, ids or directly on the HTML element.

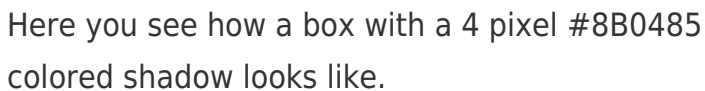
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8B0485 }
```

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

```
.border{ border-color:#8B0485 }
```

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



Here you see how a box with a 4 pixel #8B0485 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B0485; -webkit-box-shadow:4px 4px  
4px 4px #8B0485; box-shadow:4px 4px 4px  
4px #8B0485 }
```

Background

The CSS property to change the background color of an element to Hex 8B0485 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B0485 }
```

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

```
.background{ background-color:#8B0485 }
```

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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