

Converting Colors

Hex(885BB8)

Have a look what the booklet for
Hex(885BB8) contains.

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Color

Hex(885BB8)

Conversions

Conversions Part 1

Format	Color
Hex	885BB8
RGB	136, 91, 184
RGB Percent	53%, 36%, 72%
CMY	0.4667, 0.6431, 0.2784
CMYK	0.26, 0.51, 0.00, 0.28
HSL	269°, 40%, 54%
HSV	269°, 51%, 72%
XYZ	22.5462, 16.1771, 47.2816
YIQ	115.0570, -3.0330, 38.4630

Conversions

Conversions Part 2

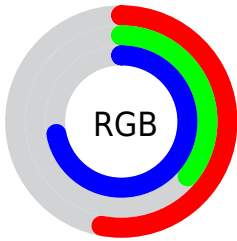
Format	Color
R_{YB}	136, 91, 184
Decimal	8936376
CIE _{Lab}	47.21, 37.08, -42.48
CIE _{LCh}	47, 56.380, 311.116
Yxy	16.1771, 0.2621, 0.1881
Android (android.graphics.Color)	4287126456 (0xFF885BB8)
YUV	115.0570, 33.9889, 18.3670
Hunter-Lab	40.2208, 29.6736, -41.5439

Details

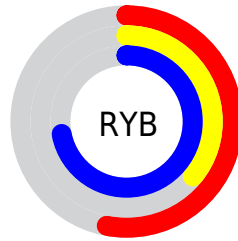
The Hex color **885BB8** is a dark color, and the websafe version is hex **9966CC**. A complement of this color would be **8BB85B**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **BF8EF1**, and **532B82** is the 20% darker color. If you saturate the color by 10%, you get **7F49B8**, and if you desaturate by 10%, it is **916DB8**.

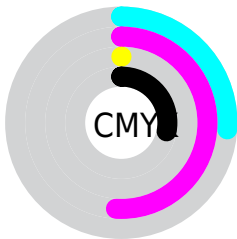
Distribution



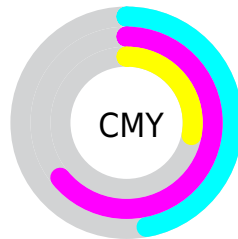
- Red (53%)
- Green (36%)
- Blue (72%)



- Red (53%)
- Yellow (36%)
- Blue (72%)



- Cyan (26%)
- Magenta (51%)
- Yellow (0%)
- Black (28%)



- Cyan (47%)
- Magenta (64%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color 885BB8 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 885BB8 by changing the saturation by 10% instead.

 885BB8

 885BB8

FFFFFF

 6D439D

 BF8EF1

 532B82

 DCA9FF

 391369

 F9C5FF

 1E0050

 FFE1FF

 030039

FFFEFF

 000222

 000008

 000000

 885BB8

 885BB8

7F49B8

916DB8

7536B8

9B80B8

6C24B8

A492B8

6211B8

AEA5B8

5900B8

B7B7B8

C1C9B8

CADCB8

D4EEB8

D4FFB8

Harmonies

Analogous

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



1B70CE



885BB8



B54590

Triad

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



885BB8



9F6307



008681

Complementary

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



885BB8



8BB5B

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.



00844F



885BB8



767300

Square

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



885BB8



BB4E33



417E21



0084AD

Rectangle

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



885BB8



C23E70



417E21



008670

Sweetspot

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



885BB8



DDCCF0



5B8BB8



6D6278



F7F7F7



787878

Same Dimension

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



885BB8



A45DF0



B65BB8



57535C



4B009C



0E001C

Inverse Universe

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



B85B8B



F05DA9



5DB85B



5C5357



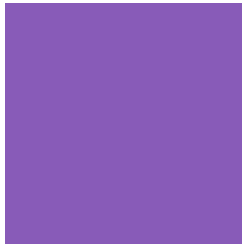
9C0050



1C000E

Previews

White Background



This preview shows how the Hex color 885BB8 looks on a white background.

Color Contrast Check

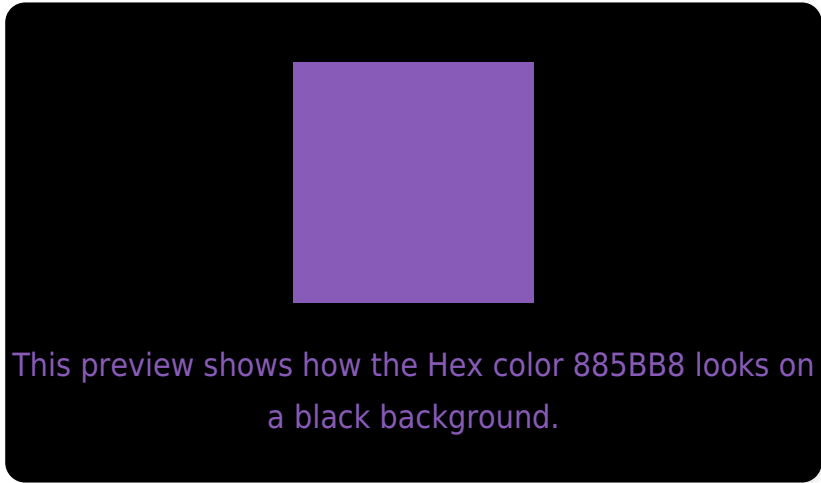
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

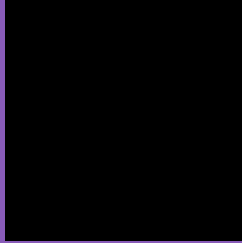
Any Text WCAG AA × Fail

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 885BB8 Background



This preview shows how black text looks on a background with the Hex color 885BB8.

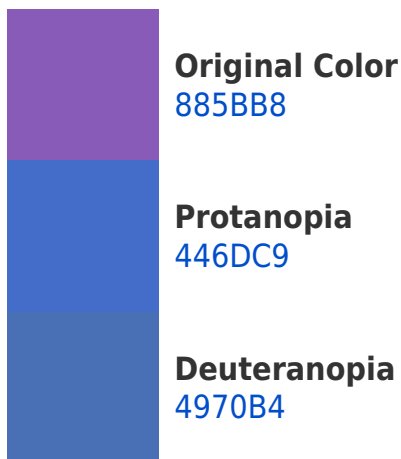



This preview shows how white text looks on a background with the Hex color 885BB8.

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
7C6C74

Trichromacy



Original Color
885BB8



Protanomaly
5D66C3



Deuteranomaly
6068B5



Tritanomaly
80668D

Monochromacy



Original Color
885BB8



Achromatopsia
737373



Achromatomaly
7B6A8C

CSS Examples

Text

The CSS property to change the color of the text to Hex 885BB8 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 #885BB8 looks like.

```
.text, #text, p{  
    color:#885BB8  
}
```

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 #885BB8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #885BB8  
}
```

Border

The CSS property to change the border of an element to Hex 885BB8 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  
#885BB8 }
```

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

```
.border{ border-color:#885BB8 }
```

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

Here you see how a box with a 4 pixel #885BB8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #885BB8; -webkit-box-shadow:4px 4px  
4px 4px #885BB8; box-shadow:4px 4px 4px  
4px #885BB8 }
```

Background

The CSS property to change the background color of an element to Hex 885BB8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#885BB8 }
```

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

```
.background{ background-color:#885BB8 }
```

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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