

Converting Colors

Hex(8605BA)

Have a look what the booklet for
Hex(8605BA) contains.

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Color

Hex(8605BA)

Conversions

Conversions Part 1

Format	Color
Hex	8605BA
RGB	134, 5, 186
RGB Percent	53%, 2%, 73%
CMY	0.4745, 0.9804, 0.2706
CMYK	0.28, 0.97, 0.00, 0.27
HSL	283°, 95%, 37%
HSV	283°, 97%, 73%
XYZ	18.7487, 8.7220, 47.1497
YIQ	64.2050, 18.7830, 83.6390

Conversions

Conversions Part 2

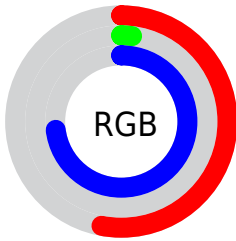
Format	Color
RYB	134, 5, 186
Decimal	8783290
CIELab	35.44, 69.32, -62.61
CIELCh	35, 93.412, 317.909
Yxy	8.7220, 0.2513, 0.1169
Android (android.graphics.Color)	4286973370 (0xFF8605BA)
YUV	64.2050, 60.0449, 61.2102
Hunter-Lab	29.5331, 61.6355, -73.9836

Details

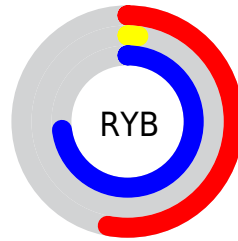
The Hex color **8605BA** is a dark color, and the websafe version is hex **9900CC**. A complement of this color would be **39BA05**, and the grayscale version is **404040**.

A 20% lighter version of the original color is **C04FF3**, and **4C0084** is the 20% darker color. If you saturate the color by 10%, you get **8500BA**, and if you desaturate by 10%, it is **8B18BA**.

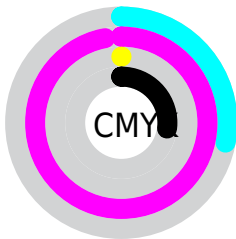
Distribution



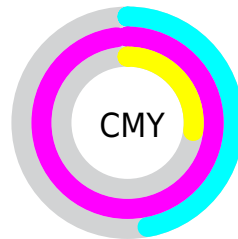
- Red (53%)
- Green (2%)
- Blue (73%)



- Red (53%)
- Yellow (2%)
- Blue (73%)



- Cyan (28%)
- Magenta (97%)
- Yellow (0%)
- Black (27%)



- Cyan (47%)
- Magenta (98%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8605BA 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 8605BA by changing the saturation by 10% instead.

 8605BA

 8605BA

FFFFFF

 69009E

 C04FF3

 4C0084

 DE6CFF

 2F0069

 FC88FF

 0B0050

 FFA4FF

 000038

 FFC1FF

 000222

 FFDEFF

 000007

 FFFCFF

 000000

 8605BA

 8605BA

■ 8500BA

■ 8B18BA

■ 912ABA

■ 963DBA

■ 9B4FBA

■ A162BA

■ A675BA

■ AB87BA

■ B19ABA

■ B6ACBA

Harmonies

Analogous

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



0050E6



8605BA



C10075

Triad

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



8605BA



7F4500



006E80

Complementary

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



8605BA



39BA05

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.



006C31



8605BA



3B5D00

Square

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



8605BA



B00000



006800



006EC4

Rectangle

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



8605BA



CC0044



006800



006D66

Sweetspot

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



8605BA



DEACF2



053BBA



6E507A



FAFAFA



7A7A7A

Same Dimension

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



8605BA



AD00F2



BA0596



59535C



6F009C



14001C

Inverse Universe

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



BA0539



F20046



05BA29



5C5355



9C002D



1C0008

Previews

White Background



This preview shows how the Hex color 8605BA looks on a white background.

Color Contrast Check

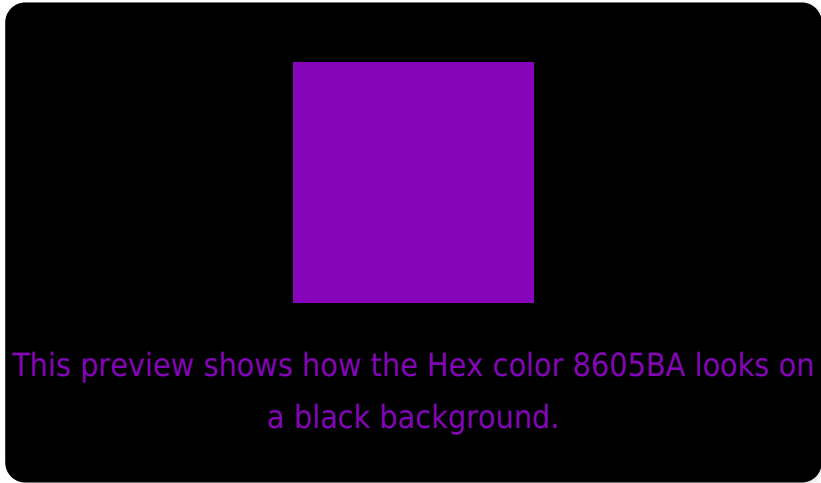
Large Text (above 18pt) WCAG AA ✓ Pass

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

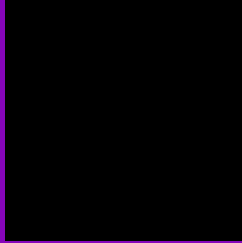
Any Text WCAG AA × Fail

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 8605BA Background



This preview shows how black text looks on a background with the Hex color 8605BA.

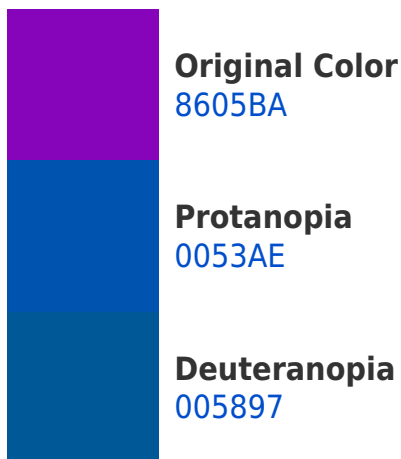


This preview shows how white text looks on a background with the Hex color 8605BA.

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
74494E

Trichromacy



Original Color
8605BA



Protanomaly
3137B2



Deuteranomaly
313AA4



Tritanomaly
7B3075

Monochromacy



Original Color
8605BA



Achromatopsia
404040



Achromatomaly
592B6C

CSS Examples

Text

The CSS property to change the color of the text to Hex 8605BA 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 #8605BA looks like.

```
.text, #text, p{  
    color:#8605BA  
}
```

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 #8605BA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8605BA
}
```

Border

The CSS property to change the border of an element to Hex 8605BA is called "border". The border property can be set on classes, ids or directly on the HTML element.

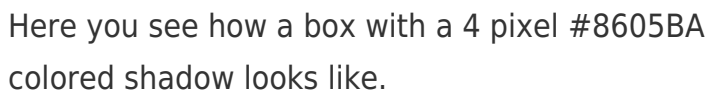
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8605BA }
```

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

```
.border{ border-color:#8605BA }
```

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



Here you see how a box with a 4 pixel #8605BA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8605BA; -webkit-box-shadow:4px 4px  
4px 4px #8605BA; box-shadow:4px 4px 4px  
4px #8605BA }
```

Background

The CSS property to change the background color of an element to Hex 8605BA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8605BA }
```

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

```
.background{ background-color:#8605BA }
```

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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