

# Converting Colors

Hex(8608C5)

Have a look what the booklet for  
Hex(8608C5) contains.

<b>Hex(8608C5)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

**Color**

**Hex(8608C5)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8608C5
RGB	134, 8, 197
RGB Percent	53%, 3%, 77%
CMY	0.4745, 0.9686, 0.2275
CMYK	0.32, 0.96, 0.00, 0.23
HSL	280°, 92%, 40%
HSV	280°, 96%, 77%
XYZ	19.9964, 9.2732, 53.5593
YIQ	67.2200, 14.4270, 85.4910

# Conversions

## Conversions Part 2

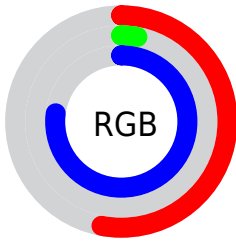
<b>Format</b>	<b>Color</b>
<b>RYB</b>	134, 8, 197
Decimal	8784069
CIELab	36.51, 71.06, -67.35
CIElCh	37, 97.909, 316.535
Yxy	9.2732, 0.2414, 0.1120
Android (android.graphics.Color)	4286974149 (0xFF8608C5)
YUV	67.2200, 63.9815, 58.5661
Hunter-Lab	30.4520, 63.9218, -82.9637

# Details

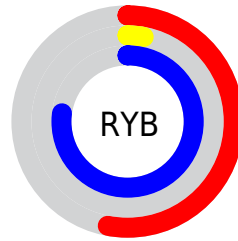
The Hex color **8608C5** is a dark color, and the websafe version is hex **9900CC**. The color can be described as dark washed purple. A complement of this color would be **47C508**, and the grayscale version is **434343**.

A 20% lighter version of the original color is **C151FF**, and **4B008E** is the 20% darker color. If you saturate the color by 10%, you get **8300C5**, and if you desaturate by 10%, it is **8D1CC5**.

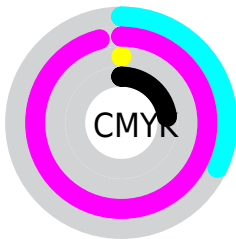
# Distribution



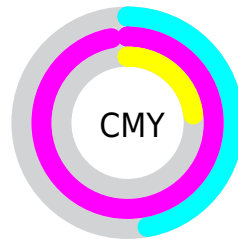
- Red (53%)
- Green (3%)
- Blue (77%)



- Red (53%)
- Yellow (3%)
- Blue (77%)



- Cyan (32%)
- Magenta (96%)
- Yellow (0%)
- Black (23%)



- Cyan (47%)
- Magenta (97%)
- Yellow (23%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8608C5 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 8608C5 by changing the saturation by 10% instead.



 8608C5

 8608C5

FFFFFF

 6900A9


 C151FF

 4B008E

 DF6EFF

 2C0073

 FD8AFF

 01005A

 FFA6FF

 000041

 FFC3FF

 00032A

 FFE0FF

 000114

FFFEFF

 000000

 8608C5

 8608C5

8300C5

8D1CC5

932FC5

9A43C5

A057C5

A76BC5

AD7EC5

B492C5

BBA6C5

C1B9C5

# Harmonies

## Analogous

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



0054F2



8608C5



C8007D

# Triad

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



8608C5



864500



007181

# Complementary

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



8608C5



47C508

# 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.



006F2D



8608C5



3F6000

# Square

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



8608C5



B80000



006B00



0072CA

# Rectangle

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



8608C5



D40049



006B00



007166



# Sweetspot

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



8608C5



E6B5FF



0847C5



715380



000000



808080



# Same Dimension

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



8608C5



AA00FF



C508A5



605A63



6D00A3



180024



# Inverse Universe

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



C50847



FF0055



08C527



635A5D



A30036

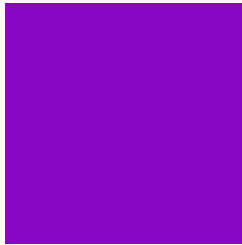


24000C



# Previews

## White Background



This preview shows how the Hex color 8608C5 looks on a white background.

## Color Contrast Check

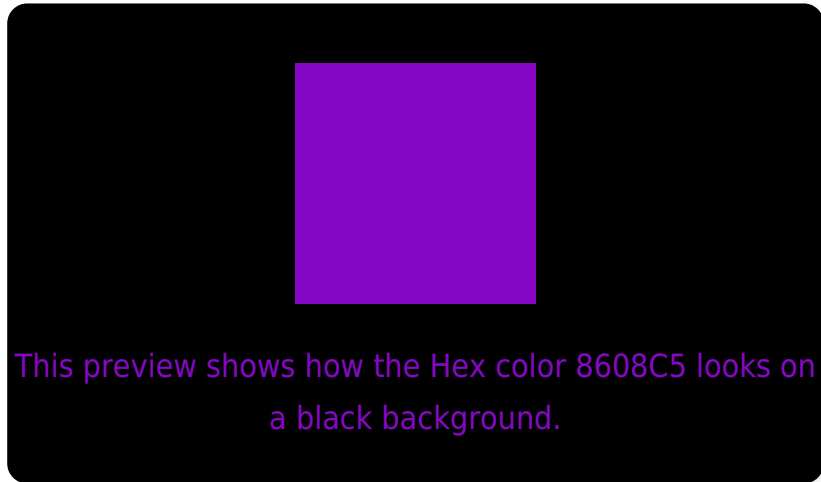
Large Text (above 18pt) WCAG AA ✓ Pass

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

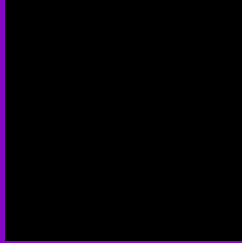
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 8608C5 Background



This preview shows how black text looks on a background with the Hex color 8608C5.



This preview shows how white text looks on a background with the Hex color 8608C5.

# 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**  
724D53

# Trichromacy



**Original Color**  
8608C5



**Protanomaly**  
3139B9



**Deuteranomaly**  
313CAA



**Tritanomaly**  
79347C

# Monochromacy



**Original Color**  
8608C5



**Achromatopsia**  
434343



**Achromatomaly**  
5B2E72

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8608C5 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 #8608C5 looks like.

```
.text, #text, p{  
    color:#8608C5  
}
```

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 #8608C5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8608C5
}
```

## Border

The CSS property to change the border of an element to Hex 8608C5 is called "border". The border property can be set on classes, ids or directly on the HTML element.

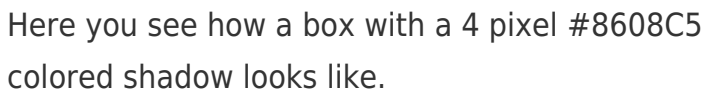
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8608C5 }
```

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

```
.border{ border-color:#8608C5 }
```

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



Here you see how a box with a 4 pixel #8608C5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8608C5; -webkit-box-shadow:4px 4px  
4px 4px #8608C5; box-shadow:4px 4px 4px  
4px #8608C5 }
```

# Background

The CSS property to change the background color of an element to Hex 8608C5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8608C5 }
```

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

```
.background{ background-color:#8608C5 }
```

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](#).



Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

**@ConvertingColor**