

# Converting Colors

Hex(8573B5)

Have a look what the booklet for  
Hex(8573B5) contains.

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# Color

Hex(8573B5)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8573B5
RGB	133, 115, 181
RGB Percent	52%, 45%, 71%
CMY	0.4784, 0.5490, 0.2902
CMYK	0.27, 0.36, 0.00, 0.29
HSL	256°, 31%, 58%
HSV	256°, 36%, 71%
XYZ	24.1441, 20.5842, 46.4167
YIQ	127.9060, -10.4580, 24.3420

# Conversions

## Conversions Part 2

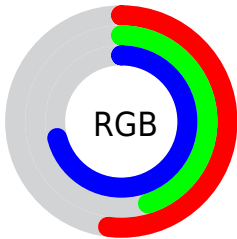
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	133, 115, 181
Decimal	8745909
CIE <sub>Lab</sub>	52.49, 21.44, -32.43
CIE <sub>LCh</sub>	52, 38.879, 303.465
Yxy	20.5842, 0.2649, 0.2258
Android (android.graphics.Color)	4286935989 (0xFF8573B5)
YUV	127.9060, 26.1753, 4.4674
Hunter-Lab	45.3698, 15.5937, -28.8992

# Details

The Hex color **8573B5** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **A3B573**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **BBA7ED**, and **514380** is the 20% darker color. If you saturate the color by 10%, you get **7861B5**, and if you desaturate by 10%, it is **9285B5**.

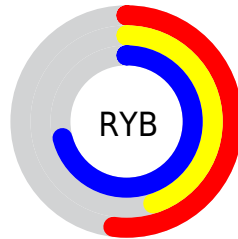
# Distribution



Red (52%)

Green (45%)

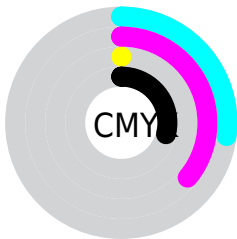
Blue (71%)



Red (52%)

Yellow (45%)

Blue (71%)

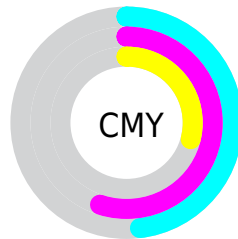


Cyan (27%)

Magenta (36%)

Yellow (0%)

Black (29%)



Cyan (48%)

Magenta (55%)

Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8573B5 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 8573B5 by changing the saturation by 10% instead.





8573B5



8573B5

FFFFFF



6B5A9A



BBA7ED



514380



D8C2FF



392C66



F4DEFF



20174E



FFFBFF



0A0037



000221



000005



000000



8573B5



8573B5

 7861B5

 9285B5

 6B4FB5

 9F97B5

 5E3DB5

 ACA9B5

 502BB5

 BABBB5

 4319B5

 C7CEB5

 3606B5

 D4E0B5

 3100B5

 E1F2B5

 EEFFB5

 FBFFB5

# Harmonies

## Analogous

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



4B7FC0



8573B5



AA679C

# Triad

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



8573B5



A97142



008E80

# Complementary

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



8573B5



A3B573

# 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.



3F8C5E



8573B5



8E7D39

# Square

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



8573B5



BA665A



6B8644



008DA1

# Rectangle

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



8573B5



B76286



6B8644



018E75



# Sweetspot

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



8573B5



D8D1EB



73A3B5



6A6675



F5F5F5



757575



# Same Dimension

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



8573B5



A083EB



A673B5



535059



2A0099



07001A



# Inverse Universe

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



B573A3



EB83CE



82B573



595057



99006F

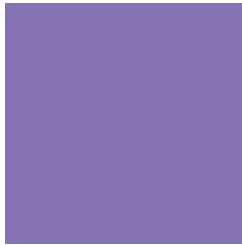


1A0013



# Previews

## White Background



This preview shows how the Hex color 8573B5 looks on a white background.

## Color Contrast Check

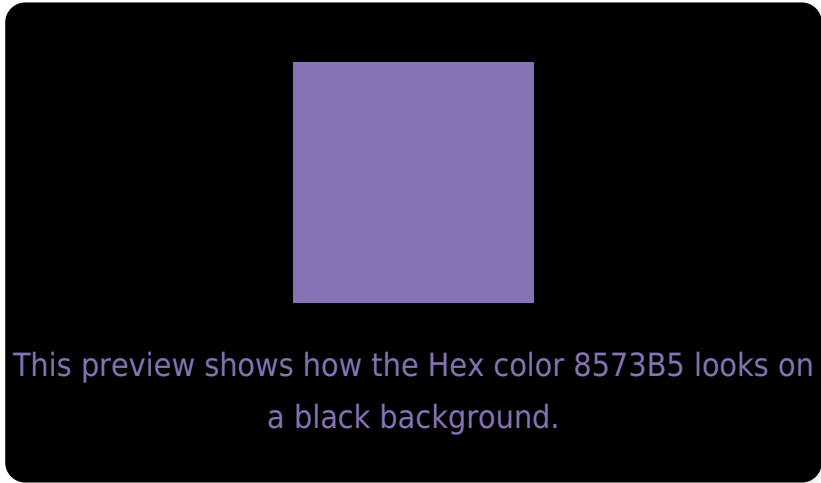
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

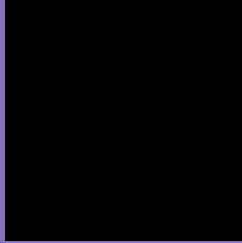
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 8573B5 Background



This preview shows how black text looks on a background with the Hex color 8573B5.

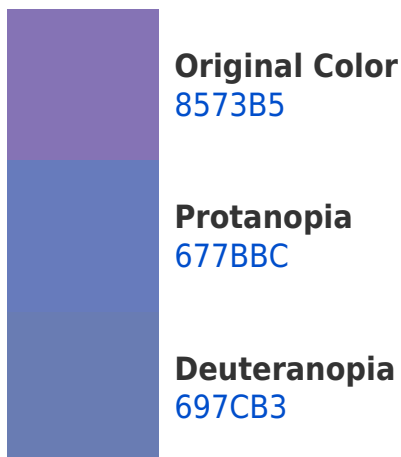


This preview shows how white text looks on a background with the Hex color 8573B5.

# 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](#).

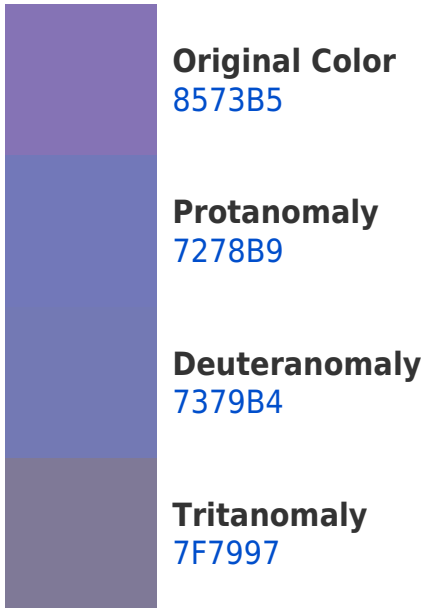
## Dichromacy



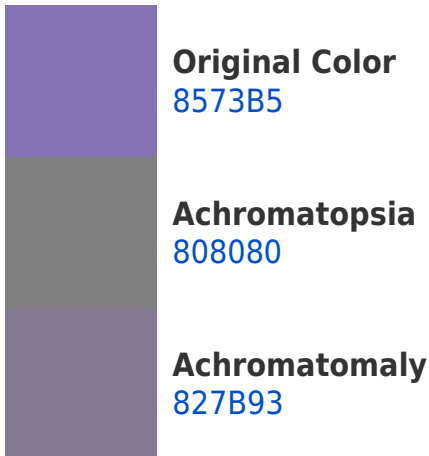


**Tritanopia**  
7C7D86

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8573B5 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 #8573B5 looks like.

```
.text, #text, p{  
    color:#8573B5  
}
```

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 #8573B5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8573B5
}
```

## Border

The CSS property to change the border of an element to Hex 8573B5 is called "border". The border property can be set on classes, ids or directly on the HTML element.

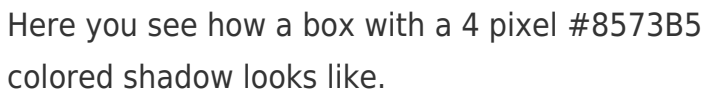
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8573B5 }
```

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

```
.border{ border-color:#8573B5 }
```

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



Here you see how a box with a 4 pixel #8573B5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8573B5; -webkit-box-shadow:4px 4px  
4px 4px #8573B5; box-shadow:4px 4px 4px  
4px #8573B5 }
```

# Background

The CSS property to change the background color of an element to Hex 8573B5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8573B5 }
```

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

```
.background{ background-color:#8573B5 }
```

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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