

Converting Colors

Hex(8663C5)

Have a look what the booklet for
Hex(8663C5) contains.

Hex(8663C5)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(8663C5)

Conversions

Conversions Part 1

Format	Color
Hex	8663C5
RGB	134, 99, 197
RGB Percent	53%, 39%, 77%
CMY	0.4745, 0.6118, 0.2275
CMYK	0.32, 0.50, 0.00, 0.23
HSL	261°, 46%, 58%
HSV	261°, 50%, 77%
XYZ	24.3714, 18.0232, 55.0176
YIQ	120.6370, -10.5980, 37.8980

Conversions

Conversions Part 2

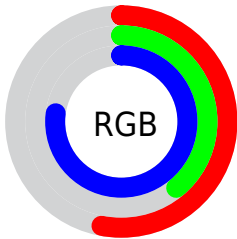
Format	Color
RYB	134, 99, 197
Decimal	8807365
CIELab	49.52, 35.22, -46.33
CIELCh	50, 58.193, 307.244
Yxy	18.0232, 0.2502, 0.1850
Android (android.graphics.Color)	4286997445 (0xFF8663C5)
YUV	120.6370, 37.6470, 11.7194
Hunter-Lab	42.4538, 28.1772, -47.1188

Details

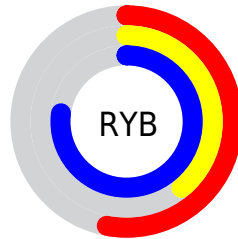
The Hex color **8663C5** is a dark color, and the websafe version is hex **9966CC**. A complement of this color would be **A2C563**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **BE97FE**, and **50338F** is the 20% darker color. If you saturate the color by 10%, you get **794FC5**, and if you desaturate by 10%, it is **9377C5**.

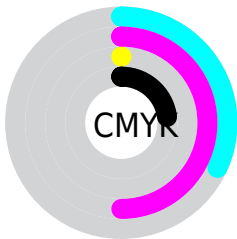
Distribution



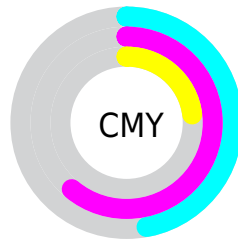
- Red (53%)
- Green (39%)
- Blue (77%)



- Red (53%)
- Yellow (39%)
- Blue (77%)



- Cyan (32%)
- Magenta (50%)
- Yellow (0%)
- Black (23%)



- Cyan (47%)
- Magenta (61%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8663C5 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 8663C5 by changing the saturation by 10% instead.

8663C5

8663C5

FFFFFF

6B4BA9

BE97FE

50338F

DAB2FF

351C74

F8CDFF

18055B

FFEAFF

000043

00032C

000116

000000

8663C5

8663C5

794FC5

9377C5

6D3CC5

9F8AC5

6028C5

AC9EC5

5314C5

B9B2C5

4700C5

C5C6C5

4600C5

D2D9C5

DFEDC5

EBFFC5

F8FFC5

Harmonies

Analogous

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



0078D8



8663C5



BA4C9D

Triad

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



8663C5



AB6510



008D81

Complementary

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



8663C5



A2C563

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.



008A4D



8663C5



827700

Square

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



8663C5



C64F3C



4D831D



008BB1

Rectangle

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



8663C5



CA437C



4D831D



008C6F

Sweetspot

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



8663C5



E6D9FF



63A3C5



716980



000000



808080

Same Dimension

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



8663C5



9D66FF



B663C5



5D5A63



3A00A3



0D0024

Inverse Universe

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



C563A2



FF66C8



72C563



635A60



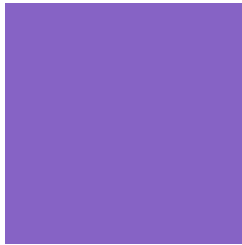
A30069



240017

Previews

White Background



This preview shows how the Hex color 8663C5 looks on a white background.

Color Contrast Check

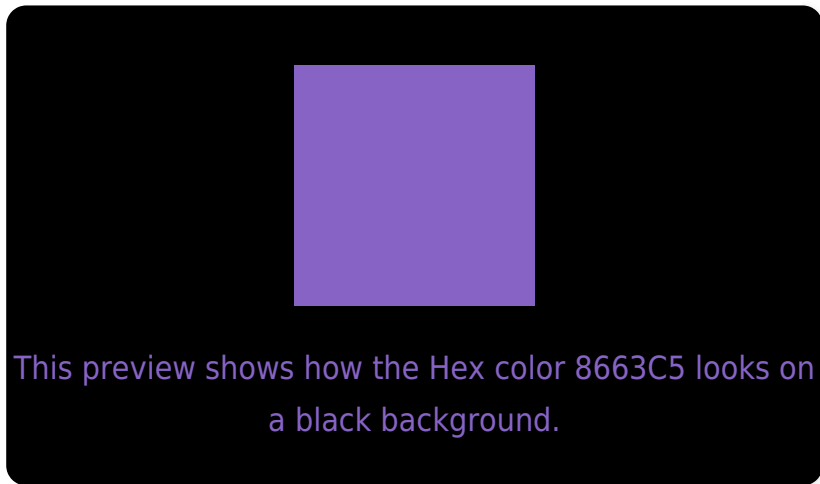
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ 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 8663C5 Background



This preview shows how black text looks on a background with the Hex color 8663C5.

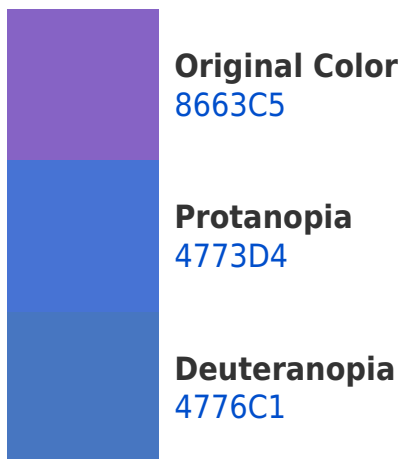


This preview shows how white text looks on a background with the Hex color 8663C5.

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](#).

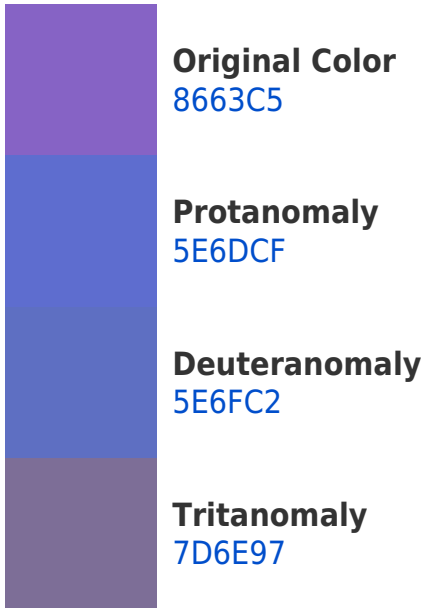
Dichromacy



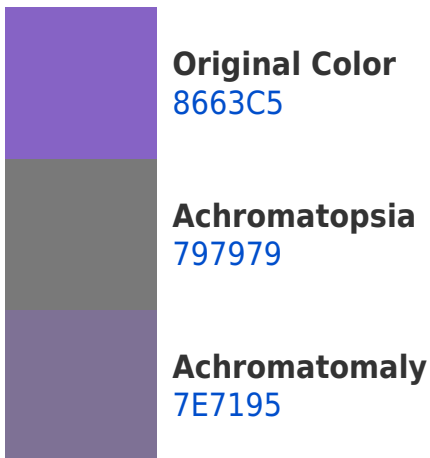


Tritanopia
78747D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8663C5 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 #8663C5 looks like.

```
.text, #text, p{  
    color:#8663C5  
}
```

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 #8663C5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8663C5
}
```

Border

The CSS property to change the border of an element to Hex 8663C5 is called "border". The border property can be set on classes, ids or directly on the HTML element.

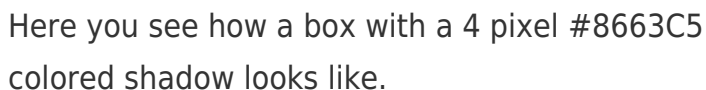
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8663C5 }
```

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

```
.border{ border-color:#8663C5 }
```

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



Here you see how a box with a 4 pixel #8663C5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8663C5; -webkit-box-shadow:4px 4px  
4px 4px #8663C5; box-shadow:4px 4px 4px  
4px #8663C5 }
```

Background

The CSS property to change the background color of an element to Hex 8663C5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8663C5 }
```

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

```
.background{ background-color:#8663C5 }
```

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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