

Converting Colors

Hex(8E65C2)

Have a look what the booklet for
Hex(8E65C2) contains.

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Color

Hex(8E65C2)

Conversions

Conversions Part 1

Format	Color
Hex	8E65C2
RGB	142, 101, 194
RGB Percent	56%, 40%, 76%
CMY	0.4431, 0.6039, 0.2392
CMYK	0.27, 0.48, 0.00, 0.24
HSL	266°, 43%, 58%
HSV	266°, 48%, 76%
XYZ	25.5466, 18.9532, 53.3508
YIQ	123.8610, -5.4170, 37.6150

Conversions

Conversions Part 2

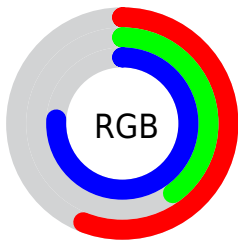
Format	Color
R_{YB}	142, 101, 194
Decimal	9332162
CIE _{Lab}	50.63, 35.47, -42.79
CIE _{LCh}	51, 55.578, 309.656
Yxy	18.9532, 0.2611, 0.1937
Android (android.graphics.Color)	4287522242 (0xFF8E65C2)
YUV	123.8610, 34.5785, 15.9079
Hunter-Lab	43.5353, 28.5576, -42.1830

Details

The Hex color **8E65C2** is a dark color, and the websafe version is hex **9966CC**. A complement of this color would be **99C265**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **C699FB**, and **59358C** is the 20% darker color. If you saturate the color by 10%, you get **8352C2**, and if you desaturate by 10%, it is **9978C2**.

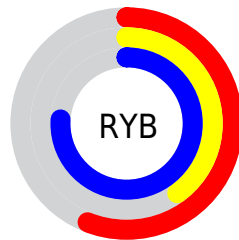
Distribution



Red (56%)

Green (40%)

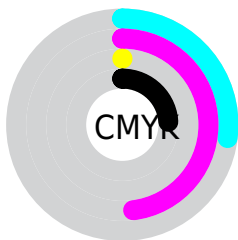
Blue (76%)



Red (56%)

Yellow (40%)

Blue (76%)

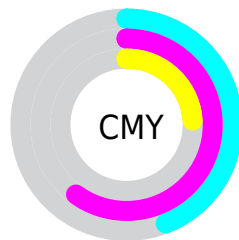


Cyan (27%)

Magenta (48%)

Yellow (0%)

Black (24%)



Cyan (44%)

Magenta (60%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E65C2 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 8E65C2 by changing the saturation by 10% instead.

8E65C2

8E65C2

FFFFFF

734CA7

C699FB

59358C

E2B4FF

3F1D72

FFD0FF

240559

FFECFF

0E0041

00032A

000114

000000

8E65C2

8E65C2

8352C2

9978C2

783EC2

A48CC2

6D2BC2

AF9FC2

6317C2

B9B3C2

5804C2

C4C6C2

5600C2

CFD9C2

DAEDC2

E5FFC2

F0FFC2

Harmonies

Analogous

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



2679D6



8E65C2



BD519B

Triad

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



8E65C2



AA6A18



008F87

Complementary

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



8E65C2



99C265

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.



008D56



8E65C2



827B05

Square

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



8E65C2



C5563E



4E8629



008DB4

Rectangle

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



8E65C2



CB497B



4E8629



008E77

Sweetspot

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



8E65C2



E9D9FC



659AC2



736A80



000000



808080

Same Dimension

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



8E65C2



AB6AFC



BC65C2



5B5761



4700A1



0F0021

Inverse Universe

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



C26599



FC6ABC



6BC265



61575D



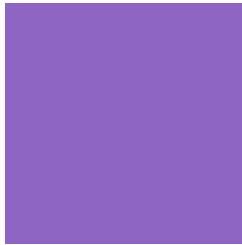
A1005A



210013

Previews

White Background



This preview shows how the Hex color 8E65C2 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

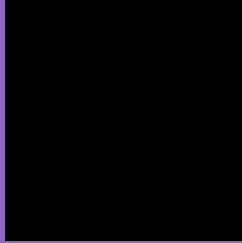
Any Text WCAG AA ✓ Pass

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 8E65C2 Background



This preview shows how black text looks on a background with the Hex color 8E65C2.



This preview shows how white text looks on a background with the Hex color 8E65C2.

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](#).

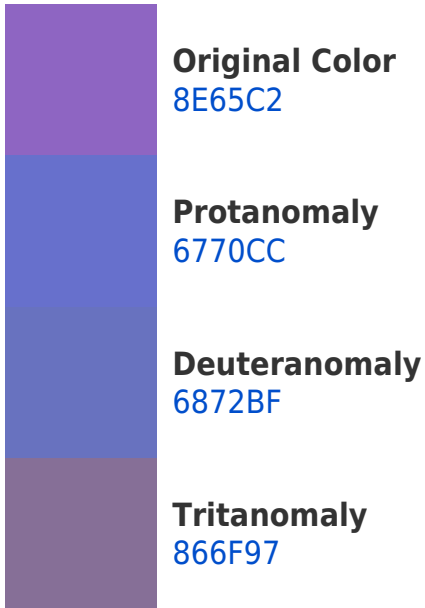
Dichromacy





Tritanopia
82757E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8E65C2 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 #8E65C2 looks like.

```
.text, #text, p{  
    color:#8E65C2  
}
```

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 #8E65C2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E65C2
}
```

Border

The CSS property to change the border of an element to Hex 8E65C2 is called "border". The border property can be set on classes, ids or directly on the HTML element.

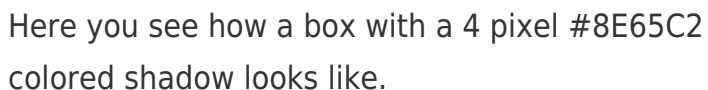
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8E65C2 }
```

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

```
.border{ border-color:#8E65C2 }
```

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



Here you see how a box with a 4 pixel #8E65C2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E65C2; -webkit-box-shadow:4px 4px  
4px 4px #8E65C2; box-shadow:4px 4px 4px  
4px #8E65C2 }
```

Background

The CSS property to change the background color of an element to Hex 8E65C2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E65C2 }
```

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

```
.background{ background-color:#8E65C2 }
```

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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