

Converting Colors

Hex(8561E5)

Have a look what the booklet for
Hex(8561E5) contains.

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Color

Hex(8561E5)

Conversions

Conversions Part 1

Format	Color
Hex	8561E5
RGB	133, 97, 229
RGB Percent	52%, 38%, 90%
CMY	0.4784, 0.6196, 0.1020
CMYK	0.42, 0.58, 0.00, 0.10
HSL	256°, 72%, 64%
HSV	256°, 58%, 90%
XYZ	28.0904, 19.1931, 76.3528
YIQ	122.8120, -20.9160, 48.6840

Conversions

Conversions Part 2

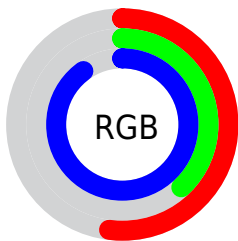
Format	Color
RYB	133, 97, 229
Decimal	8741349
CIELab	50.91, 44.64, -62.32
CIELCh	51, 76.655, 305.611
Yxy	19.1931, 0.2272, 0.1552
Android (android.graphics.Color)	4286931429 (0xFF8561E5)
YUV	122.8120, 52.3507, 8.9349
Hunter-Lab	43.8099, 37.7849, -72.6650

Details

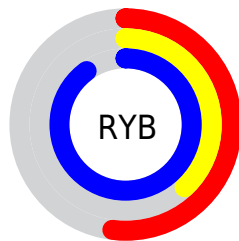
The Hex color **8561E5** is a light color, and the websafe version is hex **9966FF**. A complement of this color would be **C1E561**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **BF95FF**, and **4B30AD** is the 20% darker color. If you saturate the color by 10%, you get **744AE5**, and if you desaturate by 10%, it is **9678E5**.

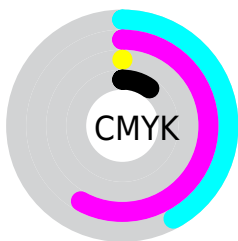
Distribution



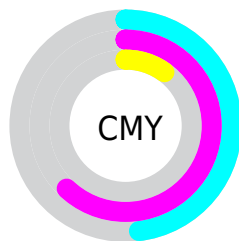
- Red (52%)
- Green (38%)
- Blue (90%)



- Red (52%)
- Yellow (38%)
- Blue (90%)



- Cyan (42%)
- Magenta (58%)
- Yellow (0%)
- Black (10%)



- Cyan (48%)
- Magenta (62%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8561E5 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 8561E5 by changing the saturation by 10% instead.

 8561E5

 8561E5

FFFFFF

 6848C8

 BF95FF

 4B30AD

 DDB0FF

 2A1891

 FBCCFF

 000077

 FFE8FF

 00005D

 000345

 00032D

 000118

 000000

8561E5

8561E5

744AE5

9678E5

6433E5

A68FE5

531CE5

B7A6E5

4205E5

C8BDE5

3E00E5

D8D4E5

E9EAE5

FAFFE5

FFFFE5

Harmonies

Analogous

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



007EFD



8561E5



CF38B1

Triad

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



8561E5



BD6100



009584

Complementary

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



8561E5



C1E561

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.



00923F



8561E5



887B00

Square

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



8561E5



E03B30



408A00



0094C4

Rectangle

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



8561E5



E51D86



408A00



00946D

Sweetspot

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



8561E5



DFD4FF



61C2E5



6D6680



000000



808080

Same Dimension

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



8561E5



7F4FFF



C661E5



6A6773



3100B3



0E0033

Inverse Universe

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



E561C1



FF4FCF



80E561



736770



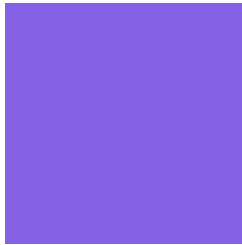
B30082



330025

Previews

White Background



This preview shows how the Hex color 8561E5 looks on a white background.

Color Contrast Check

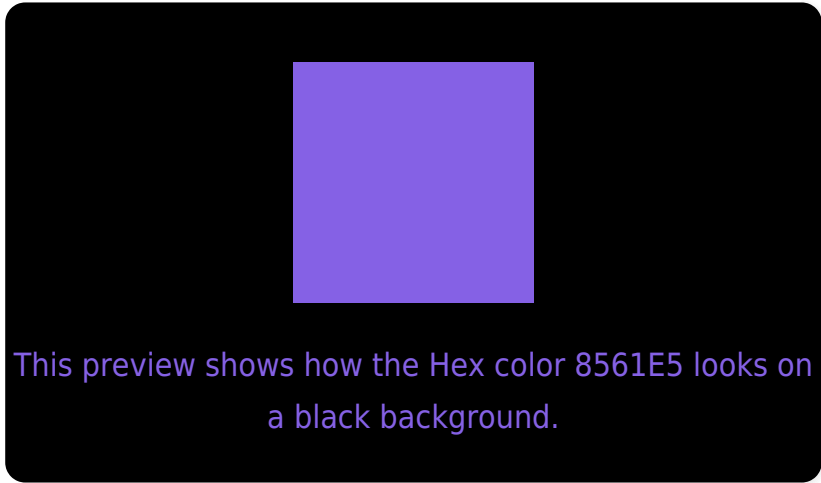
Large Text (above 18pt) WCAG AA ✓ Pass

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

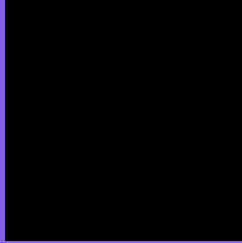
Any Text WCAG AA ✓ Pass

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 8561E5 Background



This preview shows how black text looks on a background with the Hex color 8561E5.

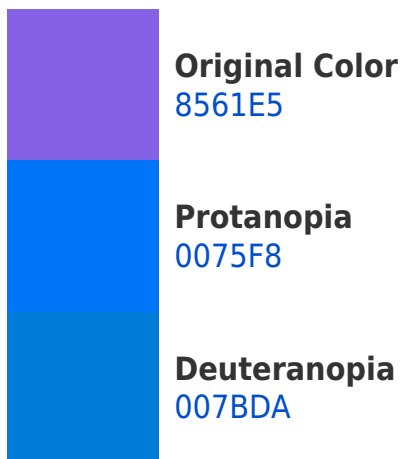


This preview shows how white text looks on a background with the Hex color 8561E5.

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](#).

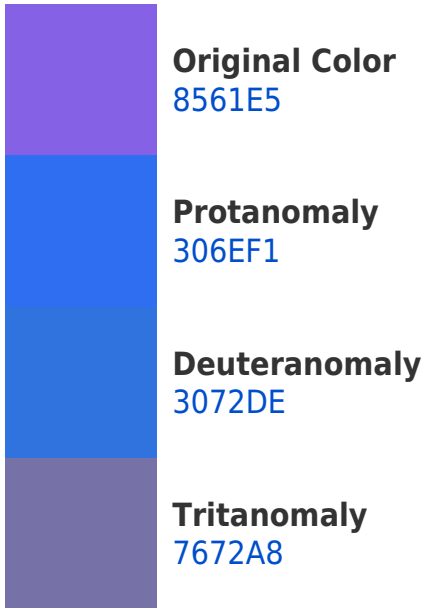
Dichromacy



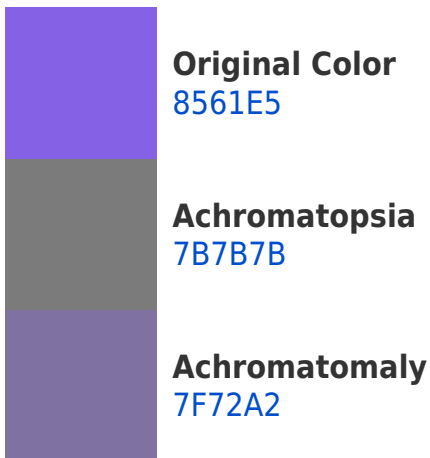


Tritanopia
6E7B85

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8561E5 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 #8561E5 looks like.

```
.text, #text, p{  
    color:#8561E5  
}
```

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 #8561E5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8561E5
}
```

Border

The CSS property to change the border of an element to Hex 8561E5 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
#8561E5 }
```

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

```
.border{ border-color:#8561E5 }
```

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

Here you see how a box with a 4 pixel #8561E5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8561E5; -webkit-box-shadow:4px 4px  
4px 4px #8561E5; box-shadow:4px 4px 4px  
4px #8561E5 }
```

Background

The CSS property to change the background color of an element to Hex 8561E5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8561E5 }
```

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

```
.background{ background-color:#8561E5 }
```

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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