

Converting Colors

Hex(8588E5)

Have a look what the booklet for
Hex(8588E5) contains.

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Color

Hex(8588E5)

Conversions

Conversions Part 1

Format	Color
Hex	8588E5
RGB	133, 136, 229
RGB Percent	52%, 53%, 90%
CMY	0.4784, 0.4667, 0.1020
CMYK	0.42, 0.41, 0.00, 0.10
HSL	238°, 65%, 71%
HSV	238°, 42%, 90%
XYZ	32.6199, 28.2520, 77.8627
YIQ	145.7050, -31.6410, 28.2870

Conversions

Conversions Part 2

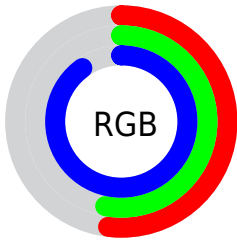
Format	Color
R _Y B	133, 136, 229
Decimal	8751333
CIE _{Lab}	60.12, 21.98, -47.61
CIE _{LCh}	60, 52.444, 294.781
Yxy	28.2520, 0.2351, 0.2036
Android (android.graphics.Color)	4286941413 (0xFF8588E5)
YUV	145.7050, 41.0644, -11.1423
Hunter-Lab	53.1526, 16.5288, -49.6464

Details

The Hex color **8588E5** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **E5E285**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **BEBDFF**, and **4D56AD** is the 20% darker color. If you saturate the color by 10%, you get **6E72E5**, and if you desaturate by 10%, it is **9C9EE5**.

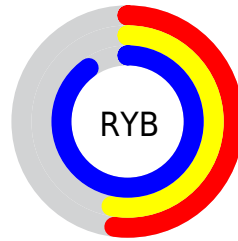
Distribution



Red (52%)

Green (53%)

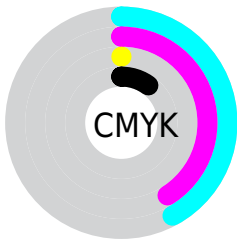
Blue (90%)



Red (52%)

Yellow (53%)

Blue (90%)

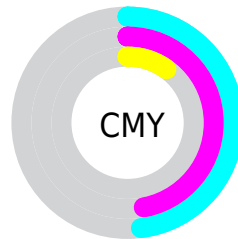


Cyan (42%)

Magenta (41%)

Yellow (0%)

Black (10%)



Cyan (48%)

Magenta (47%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8588E5 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 8588E5 by changing the saturation by 10% instead.

8588E5

8588E5

FFFFFF

696FC9

BEBDFE

4D56AD

DBD9FF

303F92

F8F5FF

062A78

00165E

000046

00042F

000119

000000

 8588E5

 8588E5

 6E72E5

 9C9EE5

 575CE5


 B3B4E5

 4045E5

 CACBE5

 292FE5

 E1E1E5

 1319E5

 F8F7E5

 0007E5

 FFFFE5

Harmonies

Analogous

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



0098ED



8588E5



C275C7

Triad

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



8588E5



D37A46



00A787

Complementary

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



8588E5



E5E285

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.



4AA359



8588E5



B18C2F

Square

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



8588E5



E56B6D



859A37



00A7B6

Rectangle

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



8588E5



D96BAA



859A37



00A677

Sweetspot

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



8588E5



DEFFFF



85E5E2



6B6C80



000000



808080

Same Dimension

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



8588E5



8083FF



B285E5



676873



0006B3



000233

Inverse Universe

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



E58588



FF8083



B8E585



736768



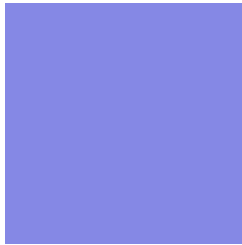
B30006



330002

Previews

White Background



This preview shows how the Hex color 8588E5 looks on a white background.

Color Contrast Check

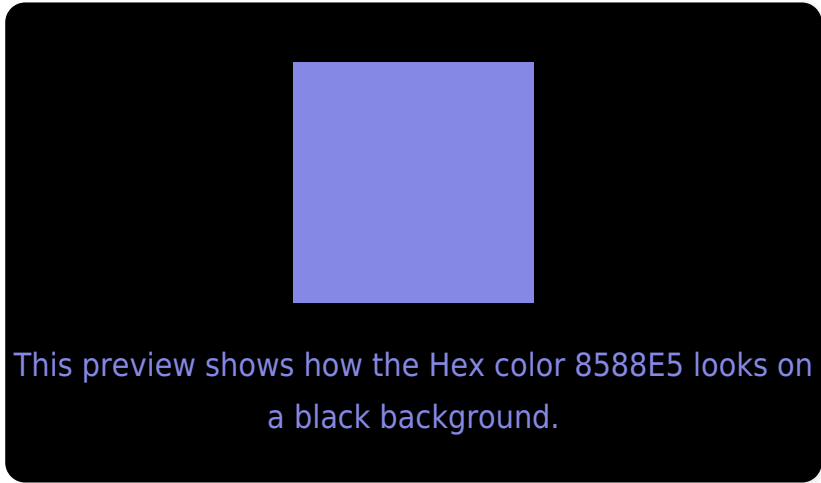
Large Text (above 18pt) WCAG AA ✓ Pass

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

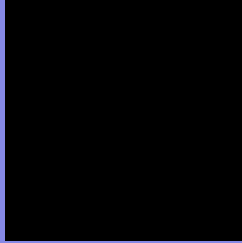
Any Text WCAG AA ✓ Pass

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 8588E5 Background



This preview shows how black text looks on a background with the Hex color 8588E5.



This preview shows how white text looks on a background with the Hex color 8588E5.

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](#).

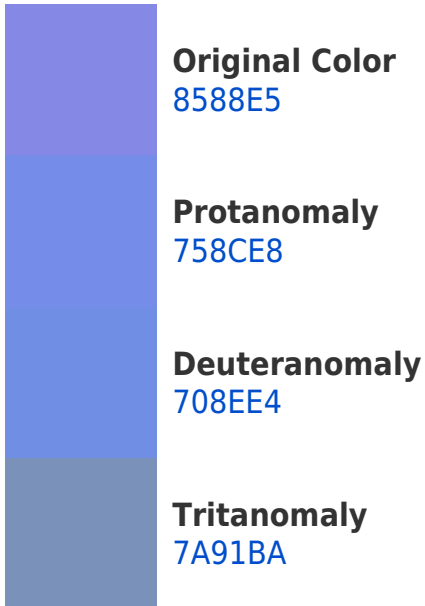
Dichromacy



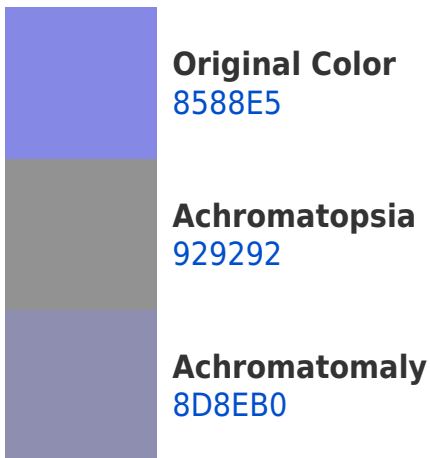


Tritanopia
7496A2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8588E5 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 #8588E5 looks like.

```
.text, #text, p{  
    color:#8588E5  
}
```

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 #8588E5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8588E5
}
```

Border

The CSS property to change the border of an element to Hex 8588E5 is called "border". The border property can be set on classes, ids or directly on the HTML element.

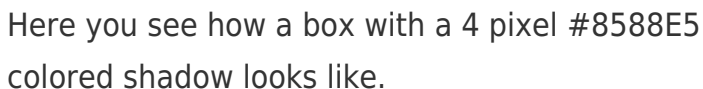
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8588E5 }
```

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

```
.border{ border-color:#8588E5 }
```

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



Here you see how a box with a 4 pixel #8588E5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8588E5; -webkit-box-shadow:4px 4px  
4px 4px #8588E5; box-shadow:4px 4px 4px  
4px #8588E5 }
```

Background

The CSS property to change the background color of an element to Hex 8588E5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8588E5 }
```

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

```
.background{ background-color:#8588E5 }
```

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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