

Converting Colors

Hex(8B84E1)

Have a look what the booklet for
Hex(8B84E1) contains.

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Color

Hex(8B84E1)

Conversions

Conversions Part 1

Format	Color
Hex	8B84E1
RGB	139, 132, 225
RGB Percent	55%, 52%, 88%
CMY	0.4549, 0.4824, 0.1176
CMYK	0.38, 0.41, 0.00, 0.12
HSL	245°, 61%, 70%
HSV	245°, 41%, 88%
XYZ	32.4893, 27.4277, 74.8159
YIQ	144.6950, -25.6810, 30.4070

Conversions

Conversions Part 2

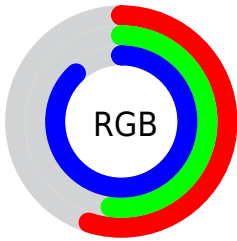
Format	Color
RYB	139, 132, 225
Decimal	9143521
CIELab	59.37, 24.74, -46.54
CIElCh	59, 52.705, 297.991
Yxy	27.4277, 0.2411, 0.2036
Android (android.graphics.Color)	4287333601 (0xFF8B84E1)
YUV	144.6950, 39.5904, -4.9945
Hunter-Lab	52.3715, 19.0846, -48.0393

Details

The Hex color **8B84E1** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **DAE184**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **C3B9FF**, and **5453A9** is the 20% darker color. If you saturate the color by 10%, you get **766EE1**, and if you desaturate by 10%, it is **A09BE1**.

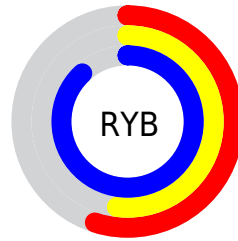
Distribution



Red (55%)

Green (52%)

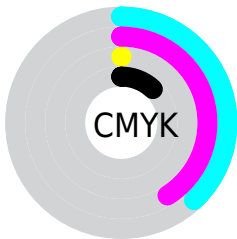
Blue (88%)



Red (55%)

Yellow (52%)

Blue (88%)

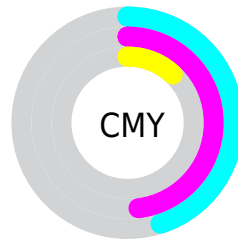


Cyan (38%)

Magenta (41%)

Yellow (0%)

Black (12%)



Cyan (45%)

Magenta (48%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B84E1 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 8B84E1 by changing the saturation by 10% instead.

8B84E1

8B84E1

FFFFFF

6F6BC5

C3B9FF

5453A9

E0D5FF

383B8E

FEF1FF

182674

00125B

000043

00032C

000116

000000

■ 8B84E1

■ 8B84E1

■ 766EE1

■ A09BE1

■ 6157E1

■ B5B1E1

■ 4D41E1

■ C9C8E1

■ 382AE1

■ DEDEE1

■ 2314E1

■ F3F4E1

■ 1100E1

■ FFFFE1

Harmonies

Analogous

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



0095EB



8B84E1



C471C1

Triad

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



8B84E1



CE7A40



00A58A

Complementary

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



8B84E1



DAE184

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.



3EA15C



8B84E1



AB8B2C

Square

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



8B84E1



E26A66



7D9938



00A5B9

Rectangle

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



8B84E1



DA68A4



7D9938



00A47A

Sweetspot

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



8B84E1



E3E0FF



84DBE1



6F6E80



000000



808080

Same Dimension

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



8B84E1



8980FF



B984E1



666570



0D00B0



040030

Inverse Universe

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



E184DA



FF80F5



ACE184



70656F



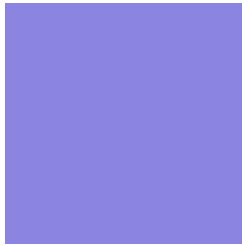
B000A3



30002D

Previews

White Background



This preview shows how the Hex color 8B84E1 looks on a white background.

Color Contrast Check

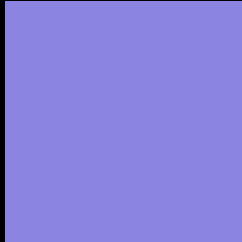
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 8B84E1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

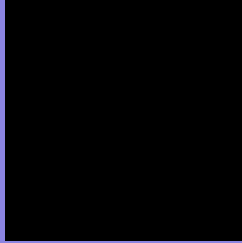
Any Text WCAG AA ✓ Pass

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 8B84E1 Background



This preview shows how black text looks on a background with the Hex color 8B84E1.

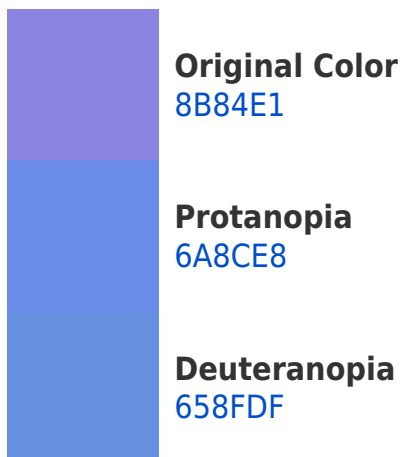


This preview shows how white text looks on a background with the Hex color 8B84E1.

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](#).

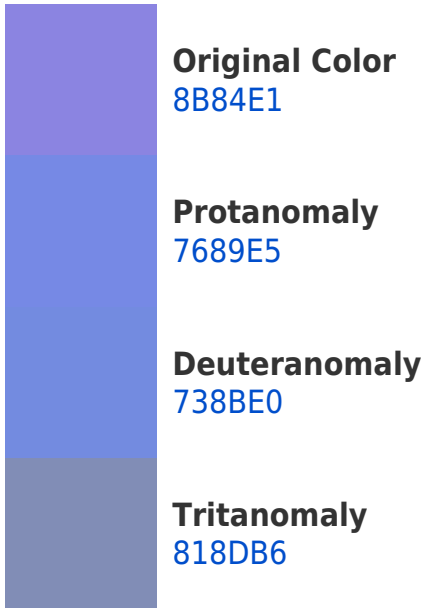
Dichromacy



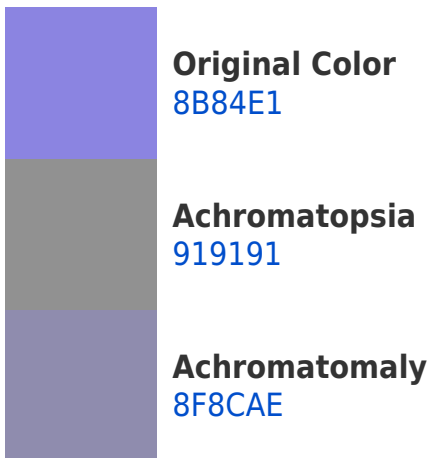


Tritanopia
7B929E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8B84E1 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 #8B84E1 looks like.

```
.text, #text, p{  
    color:#8B84E1  
}
```

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 #8B84E1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B84E1
}
```

Border

The CSS property to change the border of an element to Hex 8B84E1 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
#8B84E1 }
```

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

```
.border{ border-color:#8B84E1 }
```

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

Here you see how a box with a 4 pixel #8B84E1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B84E1; -webkit-box-shadow:4px 4px  
4px 4px #8B84E1; box-shadow:4px 4px 4px  
4px #8B84E1 }
```

Background

The CSS property to change the background color of an element to Hex 8B84E1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B84E1 }
```

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

```
.background{ background-color:#8B84E1 }
```

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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