

Converting Colors

Hex(8B75E1)

Have a look what the booklet for
Hex(8B75E1) contains.

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Color

Hex(8B75E1)

Conversions

Conversions Part 1

Format	Color
Hex	8B75E1
RGB	139, 117, 225
RGB Percent	55%, 46%, 88%
CMY	0.4549, 0.5412, 0.1176
CMYK	0.38, 0.48, 0.00, 0.12
HSL	252°, 64%, 67%
HSV	252°, 48%, 88%
XYZ	30.5994, 23.6478, 74.1859
YIQ	135.8900, -21.5560, 38.2520

Conversions

Conversions Part 2

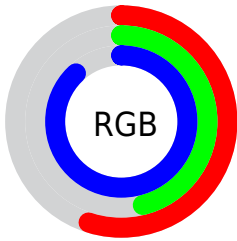
Format	Color
RYB	139, 117, 225
Decimal	9139681
CIELab	55.73, 33.49, -52.31
CIElCh	56, 62.111, 302.627
Yxy	23.6478, 0.2383, 0.1841
Android (android.graphics.Color)	4287329761 (0xFF8B75E1)
YUV	135.8900, 43.9312, 2.7275
Hunter-Lab	48.6290, 27.2188, -56.4095

Details

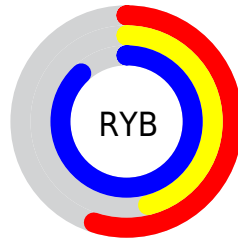
The Hex color **8B75E1** is a light color, and the websafe version is hex **6666CC**. A complement of this color would be **CBE175**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **C4A9FF**, and **5344A9** is the 20% darker color. If you saturate the color by 10%, you get **795FE1**, and if you desaturate by 10%, it is **9D8BE1**.

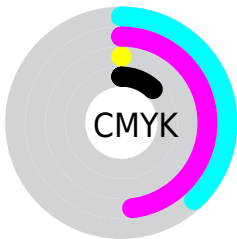
Distribution



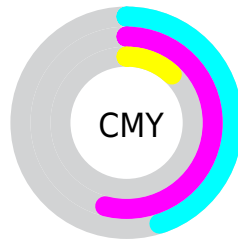
- Red (55%)
- Green (46%)
- Blue (88%)



- Red (55%)
- Yellow (46%)
- Blue (88%)



- Cyan (38%)
- Magenta (48%)
- Yellow (0%)
- Black (12%)



- Cyan (45%)
- Magenta (54%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B75E1 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 8B75E1 by changing the saturation by 10% instead.

 8B75E1

 8B75E1

FFFFFF

 6F5CC5

 C4A9FF

 5344A9

 E1C5FF

 372D8E

 FFE1FF

 141874

FFFEFF

 00035B

 000042

 00032B

 000115

 000000

8B75E1

8B75E1

795FE1

9D8BE1

6748E1

AFA2E1

5531E1

C1B9E1

431BE1

D3CFE1

3105E1

E5E6E1

2E00E1

F7FCE1

FFFE1

Harmonies

Analogous

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



008AF2



8B75E1



CA5CB8

Triad

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



8B75E1



C67020



009E89

Complementary

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



8B75E1



CBE175

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.



009B51



8B75E1



9B8500

Square

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



8B75E1



E1594F



64931E



009EBE

Rectangle

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



8B75E1



DF5095



64931E



009E76

Sweetspot

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



8B75E1



E3DBFF



75CBE1



6E6A80



000000



808080

Same Dimension

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



8B75E1



896BFF



C175E1



676570



2400B0



0A0030

Inverse Universe

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



E175CB



FF6BE1



95E175



70656E



B0008C



300027

Previews

White Background



This preview shows how the Hex color 8B75E1 looks on a white background.

Color Contrast Check

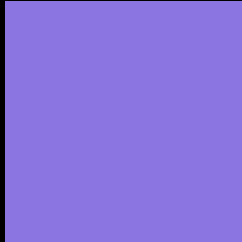
Large Text (above 18pt) WCAG AA ✓ Pass

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 8B75E1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

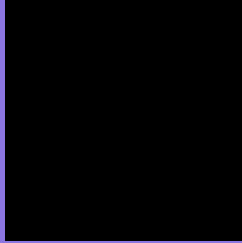
Any Text WCAG AA ✓ Pass

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 8B75E1 Background



This preview shows how black text looks on a background with the Hex color 8B75E1.

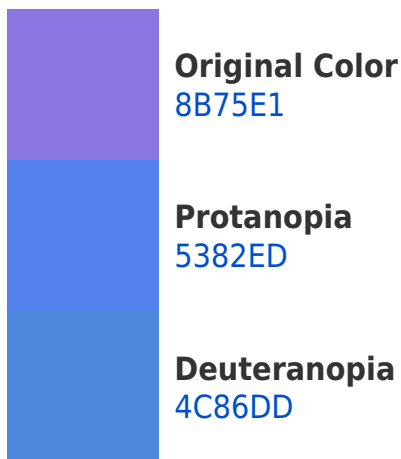


This preview shows how white text looks on a background with the Hex color 8B75E1.

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
798792

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8B75E1 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 #8B75E1 looks like.

```
.text, #text, p{  
    color:#8B75E1  
}
```

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 #8B75E1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B75E1
}
```

Border

The CSS property to change the border of an element to Hex 8B75E1 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
#8B75E1 }
```

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

```
.border{ border-color:#8B75E1 }
```

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

Here you see how a box with a 4 pixel #8B75E1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B75E1; -webkit-box-shadow:4px 4px  
4px 4px #8B75E1; box-shadow:4px 4px 4px  
4px #8B75E1 }
```

Background

The CSS property to change the background color of an element to Hex 8B75E1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B75E1 }
```

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

```
.background{ background-color:#8B75E1 }
```

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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