

Converting Colors

Hex(8B71D1)

Have a look what the booklet for
Hex(8B71D1) contains.

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Color

Hex(8B71D1)

Conversions

Conversions Part 1

Format	Color
Hex	8B71D1
RGB	139, 113, 209
RGB Percent	55%, 44%, 82%
CMY	0.4549, 0.5569, 0.1804
CMYK	0.33, 0.46, 0.00, 0.18
HSL	256°, 51%, 63%
HSV	256°, 46%, 82%
XYZ	28.0612, 21.9027, 63.0703
YIQ	131.7180, -15.3200, 35.3680

Conversions

Conversions Part 2

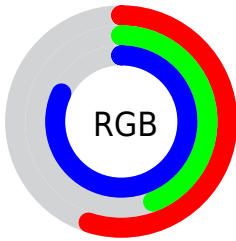
Format	Color
R_{YB}	139, 113, 209
Decimal	9138641
CIE _{Lab}	53.92, 31.54, -46.16
CIE _{LCh}	54, 55.907, 304.343
Yxy	21.9027, 0.2483, 0.1938
Android (android.graphics.Color)	4287328721 (0xFF8B71D1)
YUV	131.7180, 38.1000, 6.3863
Hunter-Lab	46.8003, 25.1272, -47.1418

Details

The Hex color **8B71D1** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **B7D171**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **C3A5FF**, and **55409A** is the 20% darker color. If you saturate the color by 10%, you get **7C5CD1**, and if you desaturate by 10%, it is **9A86D1**.

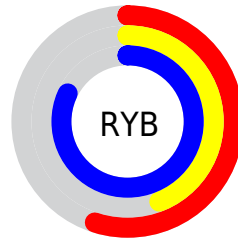
Distribution



Red (55%)

Green (44%)

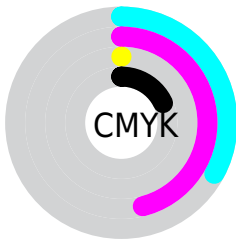
Blue (82%)



Red (55%)

Yellow (44%)

Blue (82%)

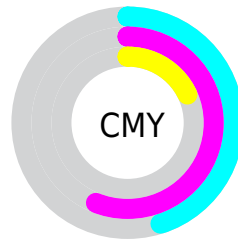


Cyan (33%)

Magenta (46%)

Yellow (0%)

Black (18%)



Cyan (45%)

Magenta (56%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B71D1 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 8B71D1 by changing the saturation by 10% instead.

8B71D1

8B71D1

FFFFFF

7058B5

C3A5FF

55409A

E0C1FF

3A2A7F

FDDCFF

1D1466

FFF9FF

00004D

000136

00021F

000003

000000

8B71D1

8B71D1

7C5CD1

9A86D1

6D47D1

A99BD1

5D32D1

B9B0D1

4E1DD1

C8C5D1

3F09D1

D7DAD1

3900D1

E6EED1

F6FFD1

FFFFD1

Harmonies

Analogous

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



0084E1



8B71D1



C15CAC

Triad

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



8B71D1



BA6F26



009887

Complementary

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



8B71D1



B7D171

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.



009555



8B71D1



938111

Square

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



8B71D1



D35B4D



618D2A



0097B6

Rectangle

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



8B71D1



D3538C



618D2A



009776

Sweetspot

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



8B71D1



E5DBFF



71B7D1



706A80



000000



808080

Same Dimension

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



8B71D1



9973FF



BB71D1



615E69



2E00A8



0B0029

Inverse Universe

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



D171B7



FF73D9



87D171



695E66



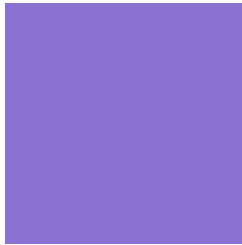
A8007B



29001E

Previews

White Background



This preview shows how the Hex color 8B71D1 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

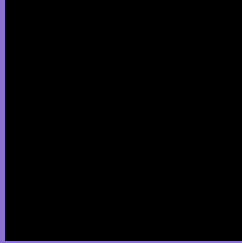
Any Text WCAG AA ✓ Pass

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 8B71D1 Background



This preview shows how black text looks on a background with the Hex color 8B71D1.



This preview shows how white text looks on a background with the Hex color 8B71D1.

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](#).

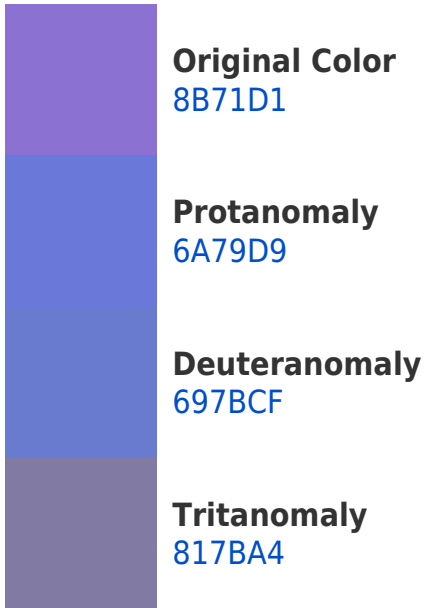
Dichromacy



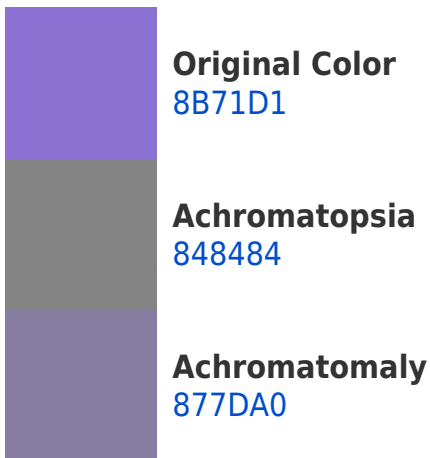


Tritanopia
7C818B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8B71D1 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 #8B71D1 looks like.

```
.text, #text, p{  
    color:#8B71D1  
}
```

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 #8B71D1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B71D1
}
```

Border

The CSS property to change the border of an element to Hex 8B71D1 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
#8B71D1 }
```

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

```
.border{ border-color:#8B71D1 }
```

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

Here you see how a box with a 4 pixel #8B71D1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B71D1; -webkit-box-shadow:4px 4px  
4px 4px #8B71D1; box-shadow:4px 4px 4px  
4px #8B71D1 }
```

Background

The CSS property to change the background color of an element to Hex 8B71D1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B71D1 }
```

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

```
.background{ background-color:#8B71D1 }
```

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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