

Converting Colors

Hex(8377B1)

Have a look what the booklet for
Hex(8377B1) contains.

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Color

Hex(8377B1)

Conversions

Conversions Part 1

Format	Color
Hex	8377B1
RGB	131, 119, 177
RGB Percent	51%, 47%, 69%
CMY	0.4863, 0.5333, 0.3059
CMYK	0.26, 0.33, 0.00, 0.31
HSL	252°, 27%, 58%
HSV	252°, 33%, 69%
XYZ	23.8927, 21.1933, 44.4264
YIQ	129.2000, -11.4660, 20.5820

Conversions

Conversions Part 2

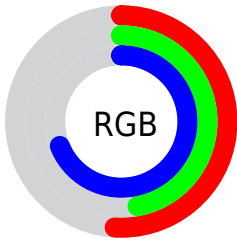
Format	Color
RYB	131, 119, 177
Decimal	8615857
CIELab	53.16, 17.45, -29.10
CIELCh	53, 33.930, 300.955
Yxy	21.1933, 0.2669, 0.2368
Android (android.graphics.Color)	4286805937 (0xFF8377B1)
YUV	129.2000, 23.5654, 1.5786
Hunter-Lab	46.0361, 12.0780, -24.9915

Details

The Hex color **8377B1** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **A5B177**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **B9ABE9**, and **50477C** is the 20% darker color. If you saturate the color by 10%, you get **7565B1**, and if you desaturate by 10%, it is **9189B1**.

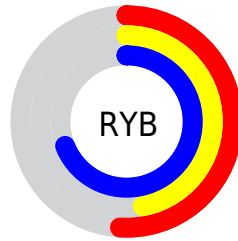
Distribution



Red (51%)

Green (47%)

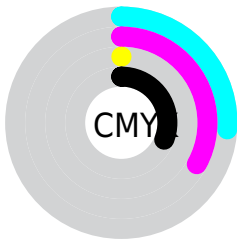
Blue (69%)



Red (51%)

Yellow (47%)

Blue (69%)

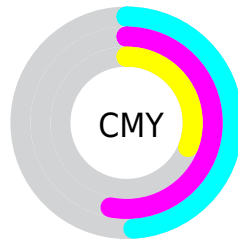


Cyan (26%)

Magenta (33%)

Yellow (0%)

Black (31%)



Cyan (49%)

Magenta (53%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8377B1 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 8377B1 by changing the saturation by 10% instead.

■ 8377B1

■ 8377B1

FFFFFF

■ 695E96

■ B9ABE9

■ 50477C

■ D5C7FF

■ 373063

■ F2E3FF

■ 1F1B4B

■ 0A0234

■ 00021E

■ 000000

■ 8377B1

■ 8377B1

■ 7565B1

■ 9189B1

6754B1

9F9AB1

5942B1

ADACB1

4B30B1

BBEB1

3D1FB1

C9D0B1

2F0DB1

D7E1B1

2500B1

E5F3B1

F3FFB1

FFFFB1

Harmonies

Analogous

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



5382B9



8377B1



A46D9C

Triad

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



8377B1



A8734D



1C8E7F

Complementary

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



8377B1



A5B177

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.



4F8C62



8377B1



917E44

Square

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



8377B1



B66A62



72864C



008E9C

Rectangle

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



8377B1



B16889



72864C



318E75

Sweetspot

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



8377B1



D3CFE6



77A5B1



686573



F2F2F2



737373

Same Dimension

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



8377B1



9F8CE6



A077B1



525059



200099



05001A

Inverse Universe

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



B177A5



E68CD3



88B177



595057



990079



1A0014

Previews

White Background



This preview shows how the Hex color 8377B1 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 8377B1 Background



This preview shows how black text looks on a background with the Hex color 8377B1.

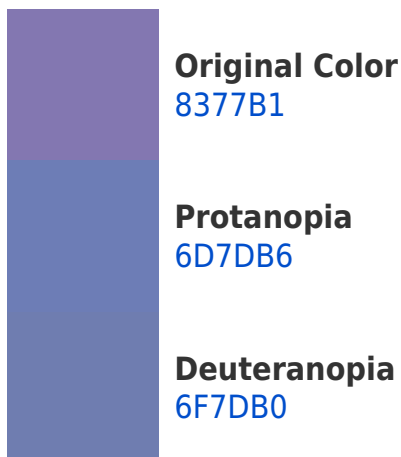


This preview shows how white text looks on a background with the Hex color 8377B1.

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](#).

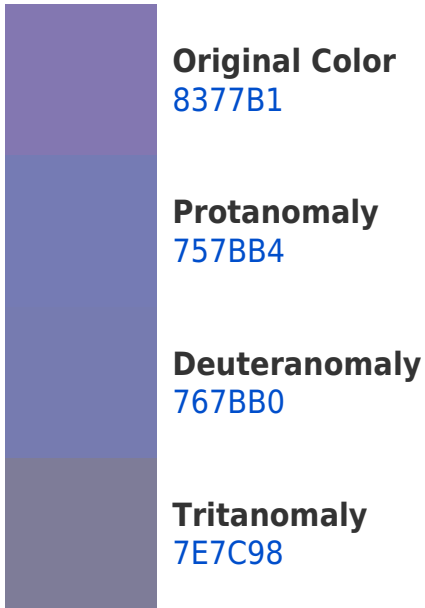
Dichromacy



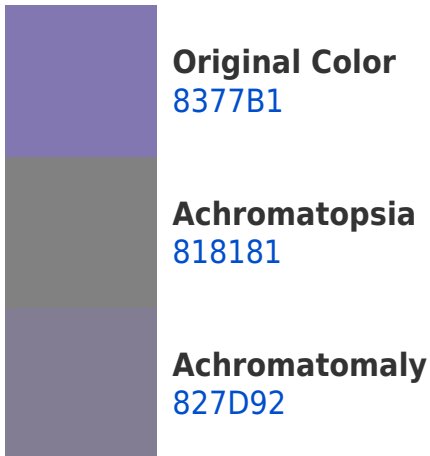


Tritanopia
7B7F89

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8377B1 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 #8377B1 looks like.

```
.text, #text, p{  
    color:#8377B1  
}
```

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 #8377B1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8377B1
}
```

Border

The CSS property to change the border of an element to Hex 8377B1 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
#8377B1 }
```

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

```
.border{ border-color:#8377B1 }
```

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

Here you see how a box with a 4 pixel #8377B1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8377B1; -webkit-box-shadow:4px 4px  
4px 4px #8377B1; box-shadow:4px 4px 4px  
4px #8377B1 }
```

Background

The CSS property to change the background color of an element to Hex 8377B1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8377B1 }
```

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

```
.background{ background-color:#8377B1 }
```

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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