

Converting Colors

Hex(8173C6)

Have a look what the booklet for
Hex(8173C6) contains.

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Color

Hex(8173C6)

Conversions

Conversions Part 1

Format	Color
Hex	8173C6
RGB	129, 115, 198
RGB Percent	51%, 45%, 78%
CMY	0.4941, 0.5490, 0.2235
CMYK	0.35, 0.42, 0.00, 0.22
HSL	250°, 42%, 61%
HSV	250°, 42%, 78%
XYZ	25.3770, 21.0058, 56.1431
YIQ	128.6480, -18.2990, 28.7810

Conversions

Conversions Part 2

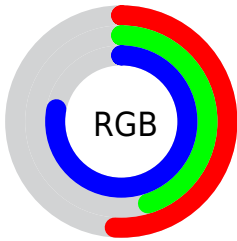
Format	Color
R_{YB}	129, 115, 198
Decimal	8483782
CIE _{Lab}	52.96, 24.74, -41.49
CIE _{LCh}	53, 48.303, 300.807
Yxy	21.0058, 0.2475, 0.2049
Android (android.graphics.Color)	4286673862 (0xFF8173C6)
YUV	128.6480, 34.1905, 0.3087
Hunter-Lab	45.8321, 18.6285, -40.5462

Details

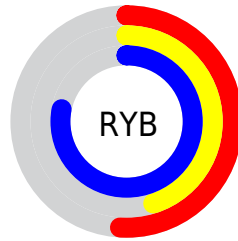
The Hex color **8173C6** is a light color, and the websafe version is hex **6666CC**. A complement of this color would be **B8C673**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **B8A7FF**, and **4C4390** is the 20% darker color. If you saturate the color by 10%, you get **715FC6**, and if you desaturate by 10%, it is **9187C6**.

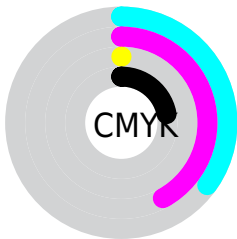
Distribution



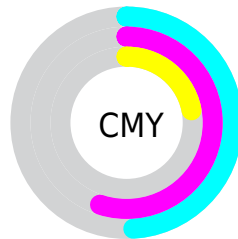
- Red (51%)
- Green (45%)
- Blue (78%)



- Red (51%)
- Yellow (45%)
- Blue (78%)



- Cyan (35%)
- Magenta (42%)
- Yellow (0%)
- Black (22%)



- Cyan (49%)
- Magenta (55%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8173C6 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 8173C6 by changing the saturation by 10% instead.

■ 8173C6

■ 8173C6

FFFFFF

■ 665AAA

■ B8A7FF

■ 4C4390

■ D5C2FF

■ 312C76

■ F2DEFF

■ 13185C

■ FFFBFF

■ 000044

■ 00032D

■ 000118

■ 000000

■ 8173C6

■ 8173C6

715FC6

9187C6

604BC6

A29BC6

5038C6

B2AEC6

3F24C6

C3C2C6

2F10C6

D3D6C6

2100C6

E4EAC6

F4FEC6

FFFFC6

Harmonies

Analogous

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



1C83D1



8173C6



B262A8

Triad

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



8173C6



B56D35



00937E

Complementary

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



8173C6



B8C673

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.



2E8F54



8173C6



947D25

Square

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



8173C6



C85E56



6A8832



0092A8

Rectangle

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



8173C6



C45A8D



6A8832



009270

Sweetspot

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



8173C6



E3DEFF



73B8C6



6F6B80



000000



808080

Same Dimension

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



8173C6



9580FF



AA73C6



5B5A63



1C00A3



060024

Inverse Universe

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



C673B8



FF80E9



8FC673



635A62



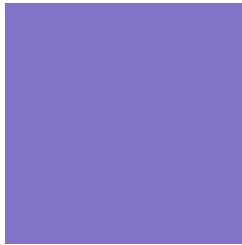
A30088



24001E

Previews

White Background



This preview shows how the Hex color 8173C6 looks on a white background.

Color Contrast Check

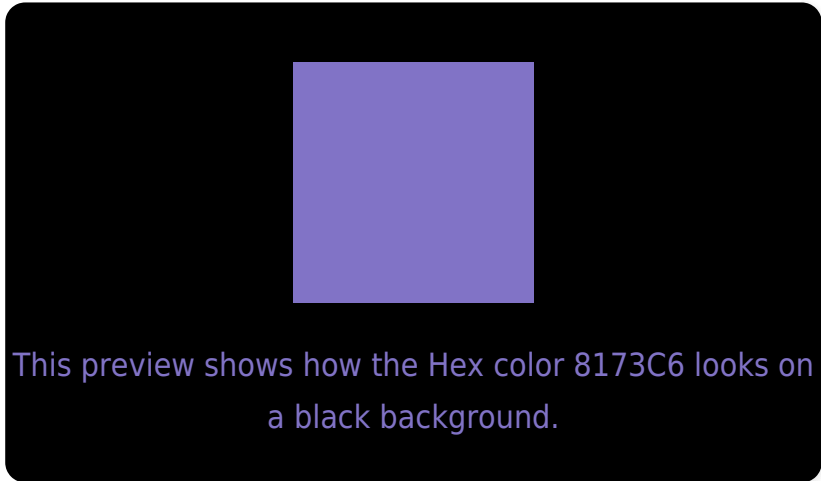
Large Text (above 18pt) WCAG AA ✓ Pass

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

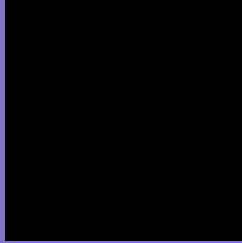
Any Text WCAG AA ✓ Pass

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 8173C6 Background



This preview shows how black text looks on a background with the Hex color 8173C6.

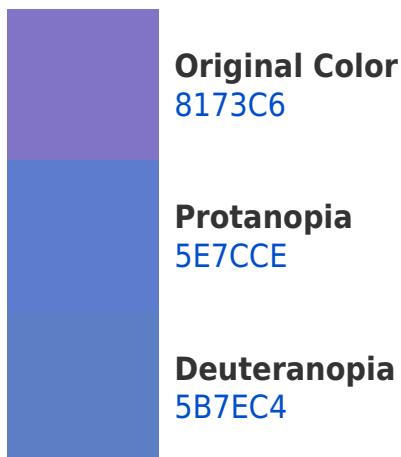


This preview shows how white text looks on a background with the Hex color 8173C6.

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](#).

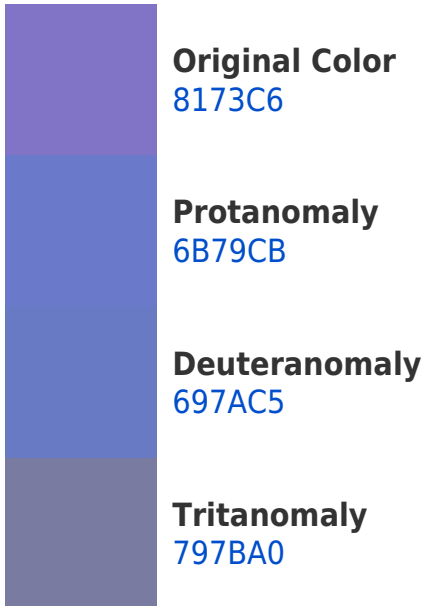
Dichromacy



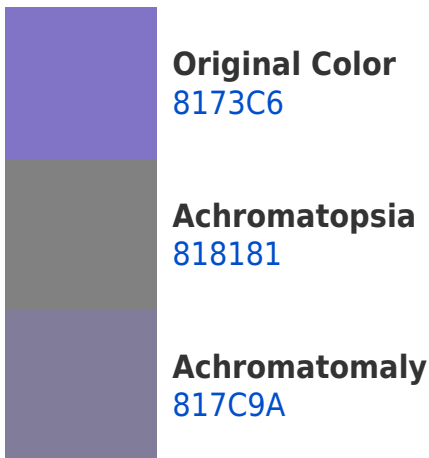


Tritanopia
74808A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8173C6 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 #8173C6 looks like.

```
.text, #text, p{  
    color:#8173C6  
}
```

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 #8173C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8173C6
}
```

Border

The CSS property to change the border of an element to Hex 8173C6 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
#8173C6 }
```

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

```
.border{ border-color:#8173C6 }
```

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

Here you see how a box with a 4 pixel #8173C6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8173C6; -webkit-box-shadow:4px 4px  
4px 4px #8173C6; box-shadow:4px 4px 4px  
4px #8173C6 }
```

Background

The CSS property to change the background color of an element to Hex 8173C6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8173C6 }
```

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

```
.background{ background-color:#8173C6 }
```

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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