

Converting Colors

Hex(80A4C6)

Have a look what the booklet for
Hex(80A4C6) contains.

Hex(80A4C6)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(80A4C6)

Conversions

Conversions Part 1

Format	Color
Hex	80A4C6
RGB	128, 164, 198
RGB Percent	50%, 64%, 78%
CMY	0.4980, 0.3569, 0.2235
CMYK	0.35, 0.17, 0.00, 0.22
HSL	209°, 38%, 64%
HSV	209°, 35%, 78%
XYZ	32.3706, 35.2173, 58.5176
YIQ	157.1120, -32.3700, 2.9420

Conversions

Conversions Part 2

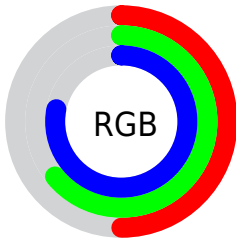
Format	Color
RYB	128, 152, 198
Decimal	8430790
CIELab	65.92, -3.92, -21.37
CIElCh	66, 21.726, 259.606
Yxy	35.2173, 0.2567, 0.2793
Android (android.graphics.Color)	4286620870 (0xFF80A4C6)
YUV	157.1120, 20.1578, -25.5312
Hunter-Lab	59.3442, -6.4856, -16.9232

Details

The Hex color **80A4C6** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **C6A280**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **B7DBFF**, and **4C7090** is the 20% darker color. If you saturate the color by 10%, you get **6C9AC6**, and if you desaturate by 10%, it is **94AEC6**.

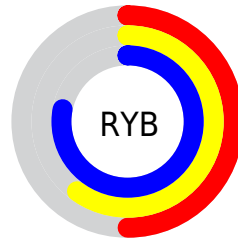
Distribution



Red (50%)

Green (64%)

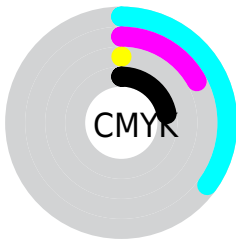
Blue (78%)



Red (50%)

Yellow (60%)

Blue (78%)

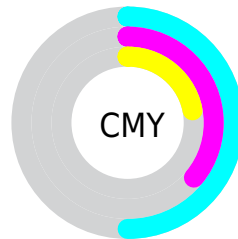


Cyan (35%)

Magenta (17%)

Yellow (0%)

Black (22%)



Cyan (50%)

Magenta (36%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color 80A4C6 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 80A4C6 by changing the saturation by 10% instead.

■ 80A4C6

■ 80A4C6

FFFFFF

■ 668AAB

■ B7DBFF

■ 4C7090

■ D3F7FF

■ 325876

■ F0FFFF

■ 16415E

■ 002B46

■ 00172F

■ 00011A

■ 000000

■ 80A4C6

■ 80A4C6

6C9AC6

94AEC6

5891C6

A8B7C6

4587C6

BBC1C6

317EC6

CFCAC6

1D74C6

E3D4C6

096AC6

F7DEC6

0066C6

FFE7C6

FFF1C6

FFFBC6

Harmonies

Analogous

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



6DA9BD



80A4C6



9A9EC5

Triad

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



80A4C6



C89394



8BA886

Complementary

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



80A4C6



C6A280

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.



A1A37B



80A4C6



C39683

Square

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



80A4C6



C393A8



B59D7A



76AB98

Rectangle

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



80A4C6



AB99BE



B59D7A



93A782

Sweetspot

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



80A4C6



E3F1FF



80C6A2



6F7780



000000



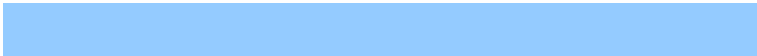
808080

Same Dimension

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



80A4C6



94CBFF



8081C6



5A5F63



0054A3



001224

Inverse Universe

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



C680A4



FF94CB



C6C580



635A5F



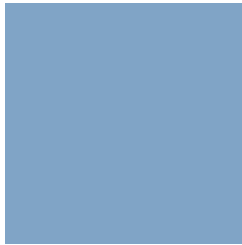
A30054



240012

Previews

White Background



This preview shows how the Hex color 80A4C6 looks on a white background.

Color Contrast Check

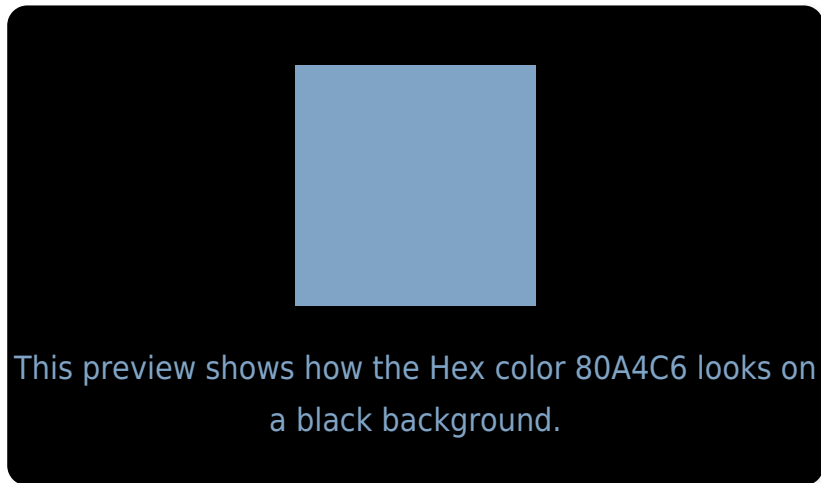
Large Text (above 18pt) WCAG AA × Fail

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

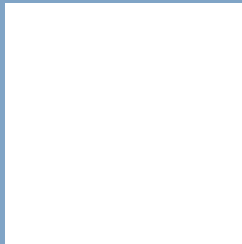
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 80A4C6 Background



This preview shows how black text looks on a background with the Hex color 80A4C6.

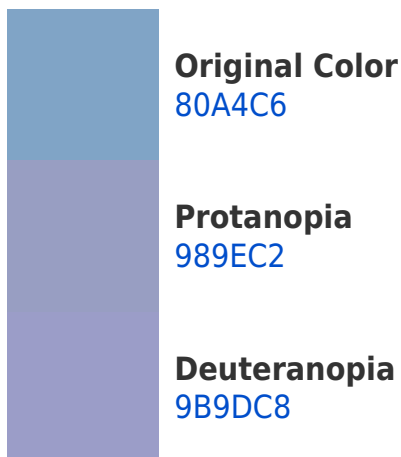


This preview shows how white text looks on a background with the Hex color 80A4C6.

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](#).

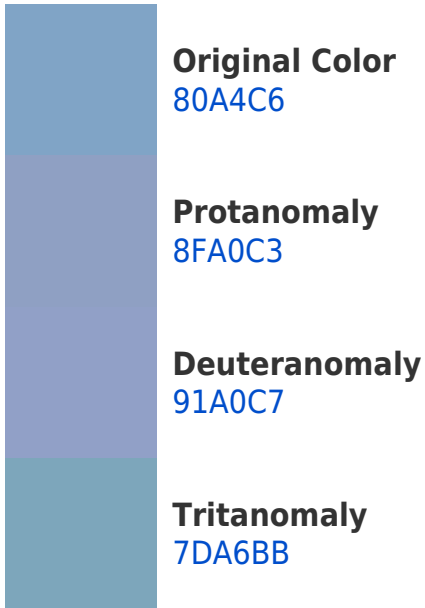
Dichromacy



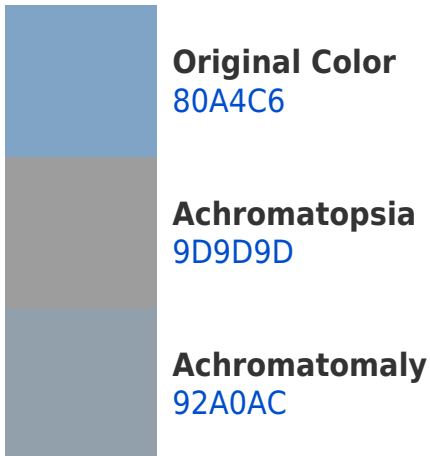


Tritanopia
7CA7B4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 80A4C6 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 #80A4C6 looks like.

```
.text, #text, p{  
    color:#80A4C6  
}
```

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 #80A4C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #80A4C6
}
```

Border

The CSS property to change the border of an element to Hex 80A4C6 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
#80A4C6 }
```

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

```
.border{ border-color:#80A4C6 }
```

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

Here you see how a box with a 4 pixel #80A4C6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #80A4C6; -webkit-box-shadow:4px 4px  
4px 4px #80A4C6; box-shadow:4px 4px 4px  
4px #80A4C6 }
```

Background

The CSS property to change the background color of an element to Hex 80A4C6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#80A4C6 }
```

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

```
.background{ background-color:#80A4C6 }
```

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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