

Converting Colors

Hex(82A7C6)

Have a look what the booklet for
Hex(82A7C6) contains.

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Color

Hex(82A7C6)

Conversions

Conversions Part 1

Format	Color
Hex	82A7C6
RGB	130, 167, 198
RGB Percent	51%, 65%, 78%
CMY	0.4902, 0.3451, 0.2235
CMYK	0.34, 0.16, 0.00, 0.22
HSL	207°, 37%, 64%
HSV	207°, 34%, 78%
XYZ	33.2177, 36.4605, 58.7129
YIQ	159.4710, -32.0030, 1.7970

Conversions

Conversions Part 2

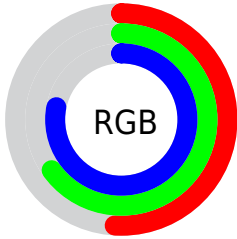
Format	Color
RYB	130, 154, 198
Decimal	8562630
CIELab	66.87, -5.01, -19.91
CIELCh	67, 20.528, 255.883
Yxy	36.4605, 0.2587, 0.2840
Android (android.graphics.Color)	4286752710 (0xFF82A7C6)
YUV	159.4710, 18.9948, -25.8461
Hunter-Lab	60.3825, -7.4728, -15.3828

Details

The Hex color **82A7C6** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **C6A182**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **B9DEFF**, and **4E7390** is the 20% darker color. If you saturate the color by 10%, you get **6E9EC6**, and if you desaturate by 10%, it is **96B0C6**.

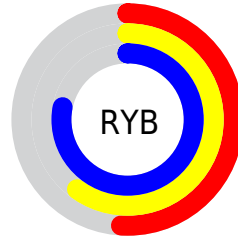
Distribution



Red (51%)

Green (65%)

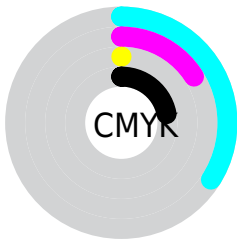
Blue (78%)



Red (51%)

Yellow (60%)

Blue (78%)

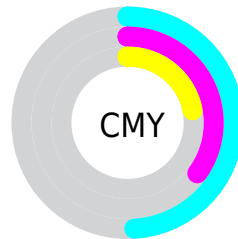


Cyan (34%)

Magenta (16%)

Yellow (0%)

Black (22%)



Cyan (49%)

Magenta (35%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color 82A7C6 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 82A7C6 by changing the saturation by 10% instead.

 82A7C6

 82A7C6

FFFFFF

 688DAB

 B9DEFF

 4E7390

 D5FBFF

 345B76

 F2FFFF

 19435E

 002D46

 00192F

 00011B

 000000

 82A7C6

 82A7C6

6E9EC6

96B0C6

5A95C6

AAB9C6

478CC6

BDC2C6

3383C6

D1CBC6

1F7AC6

E5D4C6

0B71C6

F9DDC6

006CC6

FFE6C6

FFEFC6

FFF8C6

Harmonies

Analogous

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



72ABBD



82A7C6



9AA1C6

Triad

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



82A7C6



C99699



91AA89

Complementary

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



82A7C6



C6A182

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.



A6A57F



82A7C6



C59989

Square

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



82A7C6



C296AC



B99F7F



7EAD99

Rectangle

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



82A7C6



AA9DC1



B99F7F



99A884

Sweetspot

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



82A7C6



E6F3FF



82C6A1



707980



000000



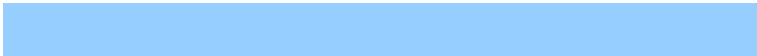
808080

Same Dimension

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



82A7C6



96CFFF



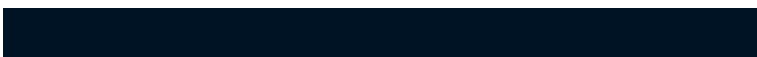
8285C6



5A5F63



0059A3



001324

Inverse Universe

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



C682A7



FF96CF



C6C382



635A5F



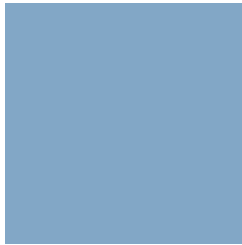
A30059



240013

Previews

White Background



This preview shows how the Hex color 82A7C6 looks on a white background.

Color Contrast Check

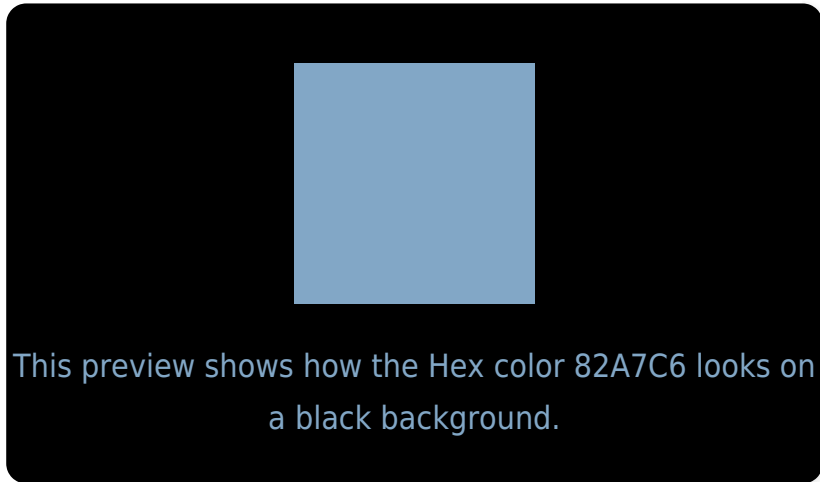
Large Text (above 18pt) WCAG AA × Fail

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

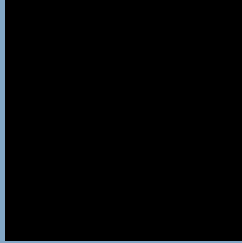
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

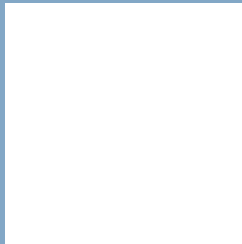
Any Text WCAG AAA ✓ Pass

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

Hex 82A7C6 Background



This preview shows how black text looks on a background with the Hex color 82A7C6.



This preview shows how white text looks on a background with the Hex color 82A7C6.

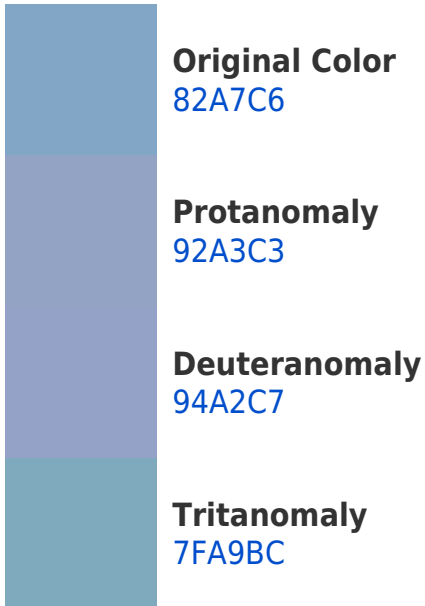
Color Blindness Simulation

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](#).

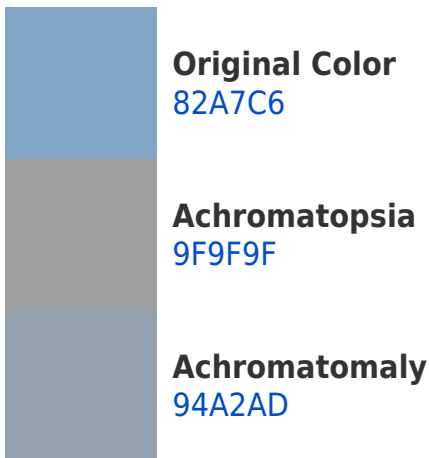
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 82A7C6 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 #82A7C6 looks like.

```
.text, #text, p{  
    color:#82A7C6  
}
```

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 #82A7C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #82A7C6
}
```

Border

The CSS property to change the border of an element to Hex 82A7C6 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
#82A7C6 }
```

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

```
.border{ border-color:#82A7C6 }
```

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

Here you see how a box with a 4 pixel #82A7C6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #82A7C6; -webkit-box-shadow:4px 4px  
4px 4px #82A7C6; box-shadow:4px 4px 4px  
4px #82A7C6 }
```

Background

The CSS property to change the background color of an element to Hex 82A7C6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#82A7C6 }
```

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

```
.background{ background-color:#82A7C6 }
```

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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