

Converting Colors

Hex(82A8C4)

Have a look what the booklet for
Hex(82A8C4) contains.

Hex(82A8C4)	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(82A8C4)

Conversions

Conversions Part 1

Format	Color
Hex	82A8C4
RGB	130, 168, 196
RGB Percent	51%, 66%, 77%
CMY	0.4902, 0.3412, 0.2314
CMYK	0.34, 0.14, 0.00, 0.23
HSL	205°, 36%, 64%
HSV	205°, 34%, 77%
XYZ	33.1724, 36.7366, 57.5671
YIQ	159.8300, -31.6360, 0.6520

Conversions

Conversions Part 2

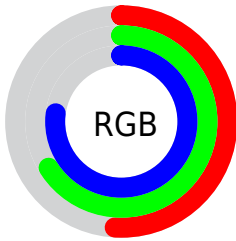
Format	Color
RYB	130, 154, 196
Decimal	8562884
CIELab	67.08, -6.07, -18.48
CIElCh	67, 19.452, 251.828
Yxy	36.7366, 0.2602, 0.2882
Android (android.graphics.Color)	4286752964 (0xFF82A8C4)
YUV	159.8300, 17.8318, -26.1609
Hunter-Lab	60.6107, -8.3754, -13.8851

Details

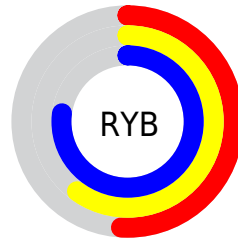
The Hex color **82A8C4** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **C49E82**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **B9DFFD**, and **4E748E** is the 20% darker color. If you saturate the color by 10%, you get **6EA0C4**, and if you desaturate by 10%, it is **96B0C4**.

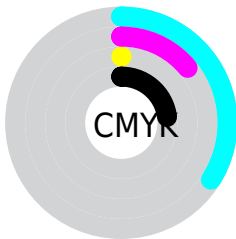
Distribution



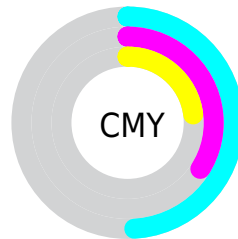
- Red (51%)
- Green (66%)
- Blue (77%)



- Red (51%)
- Yellow (60%)
- Blue (77%)



- Cyan (34%)
- Magenta (14%)
- Yellow (0%)
- Black (23%)



- Cyan (49%)
- Magenta (34%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color 82A8C4 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 82A8C4 by changing the saturation by 10% instead.

■ 82A8C4

■ 82A8C4

FFFFFF

■ 688EA9

■ B9DFFD

■ 4E748E

■ D5FCFF

■ 345C75

■ F2FFFF

■ 19445C

■ 002E44

■ 001A2E

■ 000119

■ 000000

■ 82A8C4

■ 82A8C4

6EA0C4

96B0C4

5B97C4

A9B9C4

478FC4

BDC1C4

3487C4

D0C9C4

207EC4

E4D2C4

0C76C4

F8DAC4

0071C4

FFE2C4

FFEBC4

FFF3C4

Harmonies

Analogous

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



74ACBA



82A8C4



98A2C5

Triad

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



82A8C4



C7979D



96A989

Complementary

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



82A8C4



C49E82

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.



AAA481



82A8C4



C5998D

Square

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



82A8C4



C098AF



BA9E82



83AC98

Rectangle

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



82A8C4



A89EC1



BA9E82



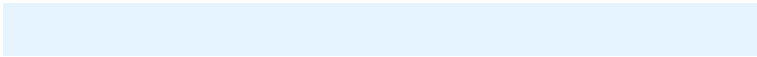
9CA885

Sweetspot

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



82A8C4



E6F4FF



82C49E



707980



000000



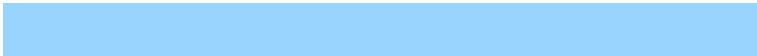
808080

Same Dimension

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



82A8C4



99D4FF



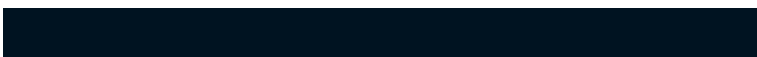
8288C4



575D61



005CA1



001321

Inverse Universe

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



C482A8



FF99D4



C4BF82



61575D



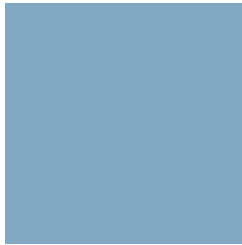
A1005C



210013

Previews

White Background



This preview shows how the Hex color 82A8C4 looks on a white background.

Color Contrast Check

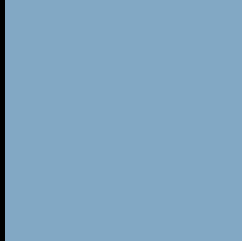
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 82A8C4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

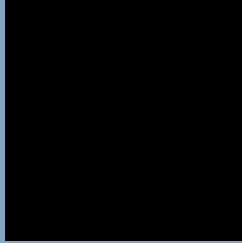
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

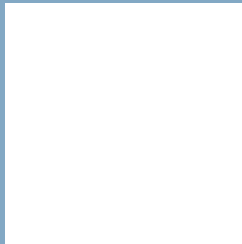
Any Text WCAG AAA ✓ Pass

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

Hex 82A8C4 Background



This preview shows how black text looks on a background with the Hex color 82A8C4.



This preview shows how white text looks on a background with the Hex color 82A8C4.

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](#).

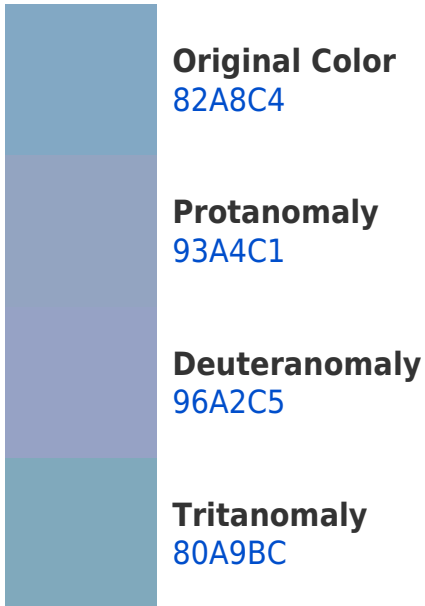
Dichromacy



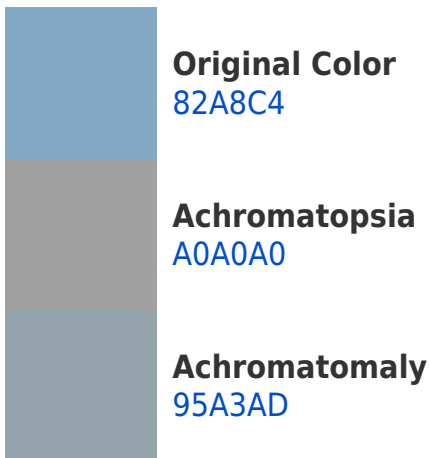


Tritanopia
7FAAB8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 82A8C4 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 #82A8C4 looks like.

```
.text, #text, p{  
    color:#82A8C4  
}
```

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 #82A8C4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #82A8C4
}
```

Border

The CSS property to change the border of an element to Hex 82A8C4 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
#82A8C4 }
```

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

```
.border{ border-color:#82A8C4 }
```

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

Here you see how a box with a 4 pixel #82A8C4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #82A8C4; -webkit-box-shadow:4px 4px  
4px 4px #82A8C4; box-shadow:4px 4px 4px  
4px #82A8C4 }
```

Background

The CSS property to change the background color of an element to Hex 82A8C4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#82A8C4 }
```

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

```
.background{ background-color:#82A8C4 }
```

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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